

Publikačná činnosť

Zahraničné monografie a príspevky do zahraničných monografií:

- [MZ1] Bukovský L.: *Convergences of Real Functions and Covering Properties*, in: Selection Principles and Covering Properties in Topology, (Kočinac Lj., ed.) Quaderni di Matematica, **18** (2007), 107-132.
- [MZ2] Bukovský L.: *The Structure of the Real Line*, Monografie Matematyczne vol. **71**, 536 strán, Springer-Birkhäuser, Basel 2011.

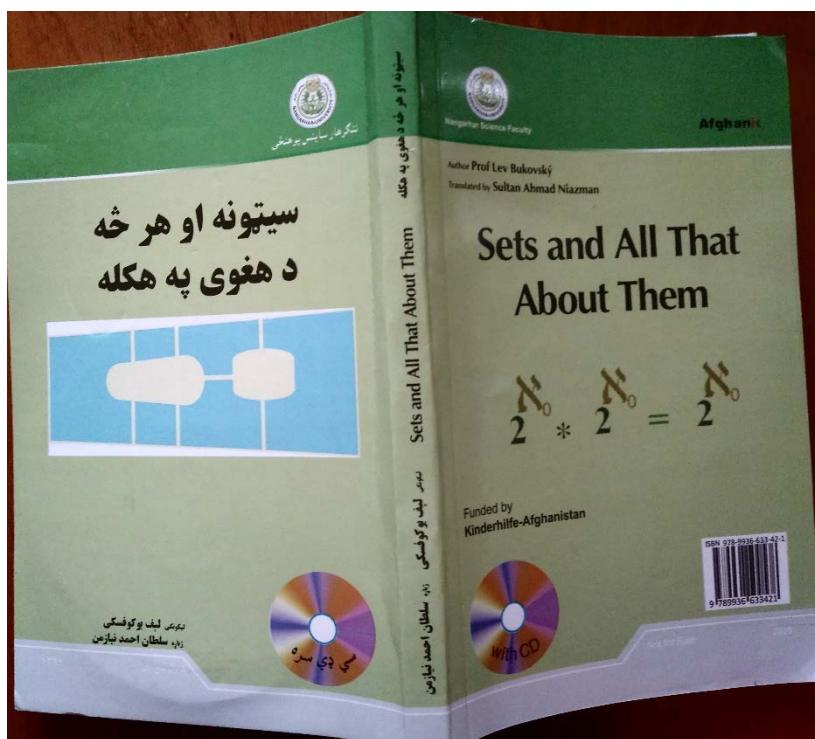
Domáce monografie a príspevky do domácej monografie:

- [M1] Bukovský L.: *Štruktúra reálnej osi*, 228 strán, Veda, Bratislava 1979.

- [M2] Znám Š., Bukovský L., Hejný M., Hvorecký J. a Riečan B.: *Pohľad do dejín matematiky*, 240 strán, Bukovský L. str. 84-103 a 150-180, Alfa, Bratislava, 1986, chorvátsky preklad Pogled u povijest matematike, Technička knjiga, Zagreb 1989.

Učebnice pre vysoké školy:

- [UC] Bukovský L.: *Množiny a všeličo okolo nich*, 272 strán, Alfa, Bratislava, 1985, druhé vydanie 204 strán, Univerzita Pavla Jozefa Šafárika, Košice 2005, preklad do jazyka paštó, Nangarhar University, Science Faculty, 2020.



Obrázok 14
Množiny a všeličo okolo nich

Vedecké práce v CC časopisoch:

- [C1] Bukovský L. and Príkry K.: *Some Metamathematical Properties of Measurable Cardinals*, Bull. Acad. Sci. Polon. Sér. Sci. Math. **14** (1966), 9-14.
- [C2] Bukovský L. and Hájek P.: *On the Standardness and Regularity of Normal Syntactic Models of the Set Theory*, Bull. Acad. Polon. Sci. Sér. Sci. Math. **14** (1966), 101-105.
- [C3] Bukovský L.: *Ensembles générique d'entiers*, C. R. Acad. Sci. Paris Sér. I Math. **273** (1971), 753-755.
- [C4] Bukovský L.: *Models of Set Theory with Axiom of Constructibility which Contain Non-constructible Sets*, Bull. Acad. Polon. Sci. Sér. Sci. Math. **20** (1972), 969-972.
- [C5] Bukovský L.: *Characterization of generic extensions of models of set theory*, Fund. Math. **83** (1973), 35-46.
- [C6] Bílý J., Bukovský L.: *On expansions of θ -models*, Fund. Math. **82** (1974), 239-244.
- [C7] Bukovský L.: *Any Partition into Lebesgue Measure Zero Sets Produces a Non-measurable Set*, Bull. Acad. Polon. Sci. Sér. Sci. Math. **27** (1979), 431-435.
- [C8] Bukovský L., Copláková-Hartová E.: *Minimal collapsing Extensions of Models of ZFC*, Annals Pure Appl. Logic **46** (1990), 265-298.
- [C9] Bukovský L., Reclaw I., Repický M.: *Spaces not distinguishing pointwise and quasinormal convergence of real functions*, Topology Appl. **41** (1991), 25-40.
- [C10] Bukovská Z., Bukovský L.: *Adding small sets to an N-set*, Proc. Amer. Math. Soc. **123** (1995), 3867-3873.
- [C11] Bukovský L., Reclaw I., Repický M.: *Spaces not distinguishing convergences of real-valued functions*, Topology Appl. **112** (2001), 13-40.
- [C12] Bukovský L. and Haleš J.: *On Hurewicz Properties*, Topology Appl. **132** (2003), 71-79.
- [C13] Bukovský L. and Ciesielski C.: *Spaces on which every pointwise convergent series of continuous functions converges pseudo-normally*, Proc. Amer. Math. Soc. **133** (2005), 605-611.
- [C14] Bukovský L. and Haleš J.: *QN-spaces, wQN-spaces and covering properties*, Topology Appl., **154** (2007), 848-858
- [C15] Bukovský L.: *On wQN and wQN spaces*, Topology Appl. **156** (2008), 24-27.
- [C16] Bukovský L., Šupina J.: *Sequence selection principles for quasi-normal convergence*, Topology Appl. **159** (2012), 283-289.
- [C17] Bukovský L., Šupina J.: *Modifications of Sequence Selection Principles*, Topology Appl. **160** (2013), 2356-2370.
- [C18] Bukovský L., Das P., Šupina J.: *Ideal quasi-normal convergence and related notions*, Colloquium Mathematicum **146** (2017), 265-281.

- [C19] Bukovský L.: *Selection principle S_1 and combinatorics of open covers*, Topology Appl., **258** (2019), 239-250.
- [C19] Bukovský L. and Osipov A.V.: *Selectors for dense subsets of function spaces*, Topology Appl., **268** (2019), 105909, 1--14.
- [C21] Bukovský L.: *Measurable Functions and Covering Properties*, to appear in Topology Appl.
- [C22] Bukovský L.: *Real Functions*, Covers and Bornologies, odoslané do tlače.
- [C23] Bukovský L., *Extensions of Inner Models of ZFC*, to appear in College Publications, London.

Vedecké práce v NCC časopisoch:

- [N1] Vopěnka P. and Bukovský L.: *The existence of a PCA-set of cardinal ω* , Comment. Math. Univ. Carolinae **5** (1964), 125-128.
- [N2] Bukovský L., Hedrlín Z., Pultr A.: *On topological representation of semigroups and small categories*, Matematicko-fyz. čas. SAV **15** (1965), 195-198.
- [N3] Bukovský L.: *The consistency of some theorems concerning Lebesgue measure*, Comment. Math. Univ. Carolinae **6** (1965), 179-180.
- [N4] Bukovský L.: *The continuum problem and powers of alephs*, Comment. Math. Univ. Carolinae **6** (1965), 181-197.
- [N5] Bukovský L.: *An elementary proof of normality of the class of accessible cardinals*, Comment. Math. Univ. Carolinae **6** (1965), 409-412.
- [N6] Bukovský L.: *Consistency theorems connected with some combinatorial problems*, Comment. Math. Univ. Carolinae **7** (1966), 495-499.
- [N7] Bukovský L.: *∇ -model and distributivity in Boolean algebras*, Comment. Math. Univ. Carolinae **9** (1968), 595-612.
- [N8] Bukovský L., Gavalec M.: *Atoms and generators in Boolean m-algebras*, Mat. časopis **22** (1972), 267-270.
- [N9] Bukovský L.: *Changing cofinality of a measurable cardinal (An alternative proof)*, Comment. Math. Univ. Carolinae **14** (1973), 689-698.
- [N10] Bukovský L.: *Iterated ultrapower and Prikry's forcing*, Comment. Math. Univ. Carolinae **18** (1977), 77-85.
- [N11] Bukovský L., Butkovičová E.: *Ultrafilter with ω predecessors in Rudin-Frolík order*, Comment. Math. Univ. Carolinae **22** (1981), 429-447.
- [N12] Bukovská Z., Bukovský L., Ewert J.: *Quasi-uniform Convergence and L-spaces*, Real Anal. Exchange **18** (1992/93), 321-329.
- [N13] Bukovský L., Skřivánek J.: *The Least Common Extension of a Sequence of Models of ZFC*, Comment. Math. Univ. Carolinae **35** (1994), 745-752.

- [N14] Bukovský L., Kholshcheknikova N. N., Repický M.: *Thin sets of harmonic analysis and infinite combinatorics*, Real Anal. Exchange **20** (1994-95), 454-509.
- [N15] Bukovský L.: *Thin Sets in a General Setting*, Tatra Mt. Math. Publ. **14** (1998), 241-260.
- [N16] Bukovská Z., Bukovský L.: *Comparing families of thin sets*, Real Anal. Exchange **27** (2001/2002), 609-625.
- [N17] Bukovský L.: *Cardinality of Bases and Towers of Trigonometric Thin Sets*, Real Anal. Exchange **29** (2003/04), 147-153.
- [N18] Bukovský L.: *Hurewicz Properties, Not Distinguishing Convergence Properties and Sequence Selection Properties*, Acta Univ. Carolin. - Math. Phys. **44** (2003), 45-56.
- [N19] Bukovský L.: *Families of Trigonometric Thin Sets and Related Exceptional Sets*, Note di Matematica, **27** suppl. n. 1 (2007), 17-24.
- [N20] Bukovský L.: *Generalized Luzin Sets*, Acta Univ. Carolin. - Math. Phys. **51** (2010), 5-8.
- [N21] Bukovský L.: *Generic extensions of models of ZFC*, Comment. Math. Univ. Carolinae **58** (2017), 347-358.
- [N22] Bukovský L.: *Balcar's theorem on supports*, Comment. Math. Univ. Carolinae **59** (2018), 443-449.

Vedecké práce v recenzovaných zborníkoch:

- [Z1] Bukovský L.: *Borel subsets of metric separable spaces*, in: General Topology and its Relations to Modern Analysis and Algebra, II (Novák J., ed.), Academia, Praha, 1967, pp. 83-86.
- [Z2] Bukovský L.: *Boolean ultrapowers and elementary equivalence*, in: Abstracts of 4th Intenat. Congr. for Logic, Methodol. and Phil. of Sciences, Bucharest, 1971, pp. 13-14.
- [Z3] Bukovský L., Kluvánek I.: *The number of one-coloured graphs*, in: Proc. First Austral. Conf. Combinat. Math., Univ. Newcastle, New South Wales, 1972, pp. 235-239.
- [Z4] Bukovský L.: *Changing cofinality of \aleph_0* , in: Set Theory and Hierarchy Theory, A Memorial Tribute to Andrzej Mostowski (Marek W., Srebrny M. and Zarach A., eds.), Lecture Notes in Math. 537, Springer, Berlin, 1976, pp. 37-49.
- [Z5] Bukovský L.: *Random forcing*, in: Set Theory and Hierarchy Theory V, Lecture Notes in Math. 619 (Lachlan A., Srebrny M. and Zarach A., eds.), Springer, Berlin, 1977, pp. 101-117.
- [Z6] Bukovský L.: *Cogenetic Extensions*, in: Logic Colloquium '77 (Macintyre A., Pacholski L. and Paris J., eds.), North Holland, Amsterdam, 1978, pp. 91-98.
- [Z7] Bukovský L., Copláková E.: *Rapid Ultrafilter need not be Q-point*, Supplemento di Rend. Circ. Mat. Palermo, Serie II (1982), 15-20.

- [Z8] Bukovský L.: *Cogeneric Extensions II*, in: Open Days in Model Theory and Set Theory (Guzicki W., Marek W., Pelc A. and Rauszer C., eds.), Univ. Leeds, Leeds, 1983, pp. 49-59.
- [Z9] Bukovský L., Butkovičová E.: *A Universal Function for Continuous Functions*, Supplemento di Rend. Circ. Mat. Palermo, Serie II (1984), 71-74.
- [Z10] Bukovský L.: *Thin sets related to trigonometrical series*, in: Set Theory of the Reals (Judah H., ed.), Israel Mathematical Conference Proceedings, vol. 06, 1992, pp. 108-119.

Vyžiadané prednášky

Ak pozvaná prednáška bola publikovaná, buď ako abstract alebo in extenso, uvádzam príslušnú prácu zo zoznamu publikácií.

a) Konferencie

- [K1] 1969 máj, *Kontinuum Problem*, Mathematisches Forschungsinstitut, Oberwolfach, Nemecko.
- [K2] 1975 august, *Logic Colloquium '75*, Clermont-Ferrand, Francúzsko. [N10]
- [K3] 1975 september, *Set Theory and Hierarchy Theory*, Bierutowice, organizovala Univerzita Wrocław, Poľsko. [Z4]
- [K4] 1976 september, *Set Theory and Hierarchy Theory*, Bierutowice, organizovala Univerzita Wrocław, Poľsko. [Z5]
- [K5] 1977 august, *Logic Colloquium '77*, Wrocław, Poľsko. [Z6]
- [K6] 1981 október, *Open Days in Model Theory and Set Theory*, Jachranka, organizovala Univerzita Warszawa, Poľsko. [Z8]
- [K7] 1983 január, *Descriptive Mengenlehre*, Mathematisches Forschungsinstitut, Oberwolfach, Nemecko. [A3]
- [K8] 1985 január, *Mengenlehre*, Mathematisches Forschungsinstitut, Oberwolfach, Nemecko. [A4]
- [K9] 1986 máj, *Model Theory and Set Theory*, Jadwisin, organizovala Univerzita Warszawa, Poľsko.
- [K10] 1989 január, *Mengenlehre*, Mathematisches Forschungsinstitut, Oberwolfach, Nemecko. [A5]
- [K11] 1990 september, *International Workshop on Set Theory*, Marseille - Luminy, Francúzsko. [A6]
- [K12] 1991 január, *Set Theory of Reals*, Bar-Ilan University, Izrael. [Z10]
- [K13] 1993 október, *Mengenlehre*, Mathematisches Forschungsinstitut, Oberwolfach, Nemecko. [A7]

- [K14] 1994 júl, *Real Analysis*, Univerzita Łódź, Poľsko.
- [K15] 1995 august, *Logic Colloquium '95*, Haifa, Izrael. [A9]
- [K16] 1995 august, *10. International Congress for Logic, Methodology and Philosophy of Science*, Florencia, Taliansko. [O8]
- [K17] 1996 január, *Mengenlehre*, Mathematisches Forschungsinstitut, Oberwolfach, Nemecko. [A10]
- [K18] 1996 máj, *Konferencia k 70. narodeninám C. Ryll-Nardziewskeho*, Mazury, Poľská Akadémia Vied, Warszawa, Poľsko.
- [K19] 1998 august, *Logic Colloquium '98*, Praha, ČR.
- [K20] 2003 marec, *Boise Extravaganza in Set Theory*, Boise University, USA.
- [K21] 2005 december, *IInd Workshop Coverings, Games and Selection Properties in Topo-logy*, Lecce University, Taliansko.
- [K22] 2007 apríl, *IIIrd Workshop Coverings, Games and Selection Properties in Topology*, Vrnjačka Banja, Srbsko.
- [K23] 2008 jún, *Analysis&Topology*, 2008, Lviv, Ukrajina.
- [K24] 2012 jún, *IVth Workshop Coverings, Games and Selection Properties in Topology*, Second Univesity of Neapoli, Casserta, Taliansko
- [K25] 2013 júl, Konferencia na pamiatku Ireneusza Recławia, Gdańsk.
- [K26] 2014, august, *SetTop*, Novi Sad, Generic extensions of models of FZC.
- [K27] 2014, september *Workshop in Set Theory*, Będlewo, On some notions defined by ideal convergences.
- [K28] 2017, *Frontiers of Selection Principles*, Universytet Kardinala Stefana Wyszyńskiego, Warszawa. [C19]
- [K29] 2017, *Set Theoretic Methods in Topology and Analysis*, Bedlewo.

Pozvané prednáškové pobyyty:

- [PP1] 1969 február - jún, University of Leeds, visiting lecturer, 5 mesiacov, Veľká Británia.
- [PP2] 1970 september, Poľská Akadémia vied, Warszawa, 10 dní, Poľsko.
- [PP3] 1971 máj – jún, Faculté des Sciences, Paris VII, 2 mesiace, Francúzsko.
- [PP4] 1989 september, Banachove Centrum, Warszawa, 2 týždne, Poľsko.
- [PP5] 1990 november, Technische Universität, Berlín, 3 dni, Nemecko.
- [PP6] 1995 máj, Poľská Akadémia vied, Warszawa, 2 dni, Poľsko.
- [PP7] 1997 máj, Slezka Univerzita, Opava, 3 dni, ČR.
- [PP8] 1998 september, Technická Univerzita, Delft, 7 dní, Holandsko.

- [PP9] 1998 september, Technická Univerzita, Aachen, 7 dní, Nemecko.
- [PP10] 1998 február – marec, október – december, séria prednášiek na Univerzite v Debrecíne v rámci programu CEEPUS, Maďarsko.
- [PP11] 2001 september, Univerzita Debrecín, 2 dni, Maďarsko.
- [PP12] 2002 december, West Virginia University, Morgantown, 7 dní, USA.
- [PP13] 2002 december, *Semester on Set Theory of the Real Analysis*, Fields Institute, University Toronto, 7 dní, Kanada. [N18]
- [PP14] 2003 marec, West Virginia University, Morgantown, 5 dní, USA.
- [PP15] 2010 október, Sliezska Univerzita v Katoviciach, 15 hodinová séria prednášok pre doktorandov, (Środowiskowe Studia Doktoranckie z Nauk Matematycznych, Uniwersytet Śląski) Poľsko, 7 dní.

Abstrakty:

- [A1] Bukovský L.: *Existence of nonmeasurable sets*, Abstracta of Sixth Winter School on Abstract Analysis (1978), UK Praha, 17.
- [A2] Bukovský L. and Butkovičová E.: *Unbounded descending infinite chain in Rudin - Frolík order*, Abstracta of Ninth Winter School on Abstract Analysis (1981), UK Praha, 17-18.
- [A3] Bukovský L.: *A universal function for partial continuous functions*, Tagungsbericht No. 3, Mathematisches Forschungsinstitut Oberwolfach (1983), 2.
- [A4] Bukovský L.: *On models changing cofinality*, Tagungsbericht No. 4, Mathematisches Forschungsinstitut Oberwolfach (1985), 4-5.
- [A5] Bukovský L.: *Minimal Collaps*, Tagungsbericht No. 4, Mathematisches Forschungsinstitut Oberwolfach (1989), 3-4.
- [A6] Bukovský L.: *A general setting of models extensions*, International Workshop on Set Theory, Abstracts of the talks (1990.), Marseilles-Luminy.
- [A7] Bukovský L.: *Thin Sets in Real Analysis*, Tagungsbericht No. 48, Mathematisches Forschungsinstitut Oberwolfach (1993), 3.
- [A8] Bukovský L.: *Some Thin Sets of Real Analysis*, Real Anal. Exchange **20** (1994-95), 394-395.
- [A9] Bukovský L.: *Permitted Sets for Trigonometric Thin Sets*, Bulletin Symb. Logic **3** (1997), 86.
- [A10] Bukovský L.: *A-sets for Rademacher and Walsh orthogonal systems*, Tagungsbericht No. 2, Mathematisches Forschungsinstitut Oberwolfach (1996), 9.
- [A11] Bukovský L.: *Trigonometric thin sets and "f-set*, Prague: Topology Atlas (1997), 22-25, <http://www.unipissing.ca/topology/p/p/a/a/00.htm>.

- [A12] Bukovský L.: *On Some Families of Thin Sets*, Abstracts of Contributed Papers (2000), Logic Colloquium 2000, Paris, La Sorbonne.
- [A13] Bukovský L.: *Cardinality of Bases of Trigonometric Thin sets*, Abstracts of Contributed Papers (2002), Logic Colloquium 2002, Muenster.
- [A14] Bukovský L.: *Not distinguishing convergences: Open problems*, SPM Bulletin, **3** (March 2003), 2–3.
- [A15] Bukovský L.: $\sum\sum^*$ -space and Rothberger property, Boise Extravaganza in Set Theory (March 28-30, 2003), Boise State University, USA <http://atlas-conferences.com/c/a/k/f/01.htm>
- [A16] Bukovský L.: *Families of Trigonometric Thin Sets and Related Exceptional Sets*, II Work-shop on Coverings, Selections and Games in Topology, (December 19-22, 2005), University of Lecce, Italy, <http://atlas-conferences.com/c/a/q/h/01.htm>
- [A17] Bukovský L.: κ -Luzin and λ -Sierpiński Sets, Analysis&Topology, June 2–7, 2008, Lviv.
- [A18] Bukovský L.: Arhangelskii's alpha properties of $C_p(X)$ and covering properties of X , in Toposym 2016, Book of Abstracts (Chodounský D. and Verner J., eds.), Charles University 2016.

Odborné práce:

- [O1] Bukovský L. and Kluvánek L.: *Dirichletov Princíp*, 60 strán, Mladá Fronta, Praha, 1970.
- [O2] Vyšín J., Mída J., Moravčík J. a Bukovský L.: *XXVI. ročník Matematické olympiády*, 184 strán, SPN, Praha, 1979.
- [O3] Vyšín J., Boček L., Bukovský L., Fiedler M. a Moravčík J.: *XXVII. ročník Matematické olympiády*, 184 strán, SPN, Praha, 1979.
- [O4] Moravčík J., Boček L., Bukovský L., Vrba A., Vyšín J. a Zítek R.: *XXVIII. ročník Matematické olympiády*, 174 strán, SPN, Praha, 1981.
- [O5] Bukovský L.: *XXIX. ročník Matematické olympiády*, 158 strán, SPN, Praha, 1982.
- [O6] Moravčík J., Boček L., Bukovský L., Vrba A. a Zítek R.: *XXX. ročník Matematické olympiády*, 167 strán, SPN, Praha, 1983.
- [O7] Bukovský L.: *Then Goals of Mathematical Olympiad and Changing Society in Transition to the Market Economy*, Technology Education in School and Industry (Blandow D. and Dyrenfurth M. J., eds.), Springer Verlag, Berlin, 1994, pp. 305-309.
- [O8] Bukovský L.: *Logic in Czechoslovakia and Hungary*, Logic and Scientific Methods (Dalla Chiara M. L. et al., eds.), Kluwer Academic Publishers, Amsterdam, 1997, pp. 451-456.
- [O9] Bukovský L.: *Niekteré kombinatorické problémy z množinového hľadiska*, Matematika-fyzika-informatika **8**, No. 2 (1998/99), 1-12.

- [O10] Bukovský L.: Hájek P., Pazák T. a Simon P.: *BOHUSLAV BALCAR*, Pokroky matematiky, fyziky a astronomie **53** (2008), 66-70.
- [O11] Bukovský L. a Jech T.: *RNDr. BOHUSLAV BALCAR, DrSc. (20.5.1943–17.2.2017)*, Pokroky matematiky, fyziky a astronomie **62** (2017), 145-146.
- [O12] Bukovský L., Jech T. and Simon P.: *The life and work of Bohuslav Balcar (1943–2017)*, Comment. Math. Univ. Carolinae **59** (2018) 415-421.

Učebné texty:

- [U1] Bukovská Z. a Bukovský L.: *Matematická analýza I*, 324 strán, ES UPJŠ, Košice, 1976.
- [U2] Bukovská Z. a Bukovský L.: *Matematická analýza II*, 322 strán, ES UPJŠ, Košice, 1977.
- [U3] Bukovský L.: *Teória množín*, 275 strán, ES UPJŠ, Košice, 1980, druhé vydanie 1984.
- [U4] Bukovský L.: *Teória algoritmov*, 130 strán, Prírodovedecká fakulta UPJŠ, Košice, 1999, druhé vydanie 2004.

Učebné texty v elektronickej forme:

- [E1] Bukovský L.: *Úvod do Matematiky*, 39 strán, Novell siet PF UPJŠ Košice, G/VSETCI/BUKOVSKY/uvoddm 2002.
- [E2] Bukovský L.: *Úvod do Matematickej Logiky*, 61 strán, Novell siet PF UPJŠ, Košice, G/ VSETCI/BUKOVSKY/uml, 2002.
- [E3] Bukovský L.: *Algoritmicky neriešiteľné problémy*, 30 strán, Novell siet PF UPJŠ, Košice, G/VSETCI/BUKOVSKY/anp, 2002.
- [E4] Bukovský L.: *Teória informácií*, 2009.
- [E5] Bukovský L.: *Topológia*, 2011.

SCI citácie:

Práca [MZ1] je citovaná:

1. Sakai M.: *The sequence selection properties of $C_p(X)$* , Topology Appl. **154** (2007), 552-560.
2. Tsaban B. and Zdomskyy L.: *Hereditary Hurewicz spaces and Archangel'skii sheaf amalgamation*, J. Eur. Math. Soc. **12** (2012), 353-372.

Práca [MZ2] je citovaná:

1. Cechlarova K. and Pillarova E.: *On the computability of equitable divisions*, Discrete Optimization **9** (2012), 249-257.
2. Higuchi K. and Kihara T.: *On effectively closed sets of effective strong measure zero*, Ann. Pure Appl. Logic **165** (2014), 1445-1469.

3. Filipow R. and Staniszewski M.: *Pointwise versus equal (quasi-normal) convergence via ideals*, Journal of Math. Anal. and Appl. **422** (2015) 995-1006.
4. Gutierrez Garcia J. and Kubiak T.: *Inserting measurable functions precisely*, Czech. Math. Journal **64** (2014) 743-749.
5. Šupina J.: *On Ohta-Sakai's properties of a topological space*, Topology Appl. **190** (2015) 119-134.
6. Balcerzak M., Das P. and Filipczak M.: *Generalized kinds of density and the associated ideals*, Acta Math. Hungarica **147** (2015) 97-115.
7. Filipczak T., Rosłanowski A. and Shelah S., *On Borel hull operations*, Real Analysis Exchange **40** (2015) 129-140.
8. Šupina J., *On sequence selection properties*, Filomat **27** (2013), 1523-1544.
9. Šupina J., *Ideal QN-spaces*, Journal of Mathematical Analysis and Applications, 2016 – Elsevier
10. Bernal-González L., Jung A. and Müller J., *Banach Spaces of Universal Taylor Series in the Disc Algebra*, J. Integr. Equ. Oper. Theory **86** (2016), pp 1-11.
11. Barbieri G., Dikranjan D., Bruno A.G. and Weber H., *Dirichlet sets vs characterized subgroups*, Topology Appl. **231** (2017), 50-76.
12. Repovš D. and Zdomskyy L., *Products of Hurewicz spaces in the Laver model*, Bull. Symb. Logic **23** 920170, 324-333.
13. Rosłanowski A. and Shelah S., *Small-large subgroups of the reals*, Math. Slovaca **68** (2018), 473-484.
14. Staniszewski M., *On ideal equal convergence II*, Journal of Math. Anal. and Appl. **422** (2017), 1179-1197.
15. Di Santyo R., Dikranjan D. and Bruno A.G., *Characterized subgroups of the circle group*, Ricerche di Matematica, 2018.
16. Pitrová V., *Closed hereditary coreflective subcategories in epireflective subcategories of Top*, Math. Slovaca **67** (2017), 83-88.
17. Bernal-González L. and Jung A., *Simultaneous universality*, J. of Approximation Theory **252** (2018), 43-65.
18. Bartosiewicz A., Filipczak M. and Filipczak T., *On supports of probability Bernoulli-like measures*, Journal of Math. Anal. and Appl. **462** (2018), 26-35.
19. Kwela A., *Ideal weak QN-spaces*, Topology Appl. **246** (2018), 98-115.

Práca [C1] je citovaná:

1. Vopěnka P. and Hrbáček K., Bull. Acad. Polon. Sci. Sér. Sci. Math. **14** (1966), 587-591.

Práca [C5] je citovaná:

1. Jakubíková M., *Totally inhomogeneous lattice ordered groups*, Czech. Math. Journal **28** (1978), 594-610.
2. Friedman S.D. , Fuchino S. and Sakai H., *On the set-generic multiverse*, preprint.

3. Schindler R., *The long extender algebra.*, Archive for Mathematical Logic, **57** (2018), 73-82.
4. Sargsyan G. and Schindler R. *Varsovian models I*, The Journal of Symbolic Logic, 2018
5. Usuba T., *The downward directed grounds hypothesis and very large cardinals*, Journal of Mathematical Logic, 2017

Práca [C7] je citovaná:

1. Brzuchowski J., Cichoń J., Grzegorzek E. and Rylli-Nardzewski C., Bull. Acad. Polon. Sci. Sér. Sci. Math. **27** (1979), 447-448.
2. Emeryk A., Frankiewicz R. and Kulpa W., Bull. Acad. Polon. Sci. Sér. Sci. Math. **27** (1979), 493-498.
3. Koumoullis G. and Prikry K., *Perfect measurable spaces*, Ann. Pure Appl. Logic 30 (1986), 219-248.
4. Burke M.R., *Punctually countable coverings by means of negligible sets*, Canad. Math. Bull. **31** (1988), 59-62.
5. Cichon J., Morayne M., Ralowski R., Rylli-Nardzewski C. and Zeberski S., *On nonmeasurable unions*, Topology Appl. **154** (2007), 884-893.
6. Kuznetsova Y., *On continuity of measurable group representations and homomorphisms*, Studia Math. **210** (2012), 197-208.

Práca [C8] je citovaná:

1. Cummings J., *Collapsing of singular cardinals*, Proc. Amer. Math. Soc. **125** (1997), 2703-279.
2. Kurilic M.S., *Independence of Boolean algebras and forcing, Changcofinalities and collapsing in models of set theory*, Ann. Pure Appl. Logic **120** (23), 225-236.
3. Kurilic M.S., *Changcofinalities and collapsing in models of set theory*, Ann. Pure Appl. Logic **124** (2003), 179-191.
4. Kurilic M.S., *Unsupported Boolean algebras and forcing*, Math. Logic Quart. **50** (2004), 594-622.
5. Foreman M. And Todorčević S., *A new Löwenheim-Skolem theorem*, Trans. Amer. Math. Soc. **357** (2005), 1693-1715.
6. Foreman M., *Some Problems in Singular Cardinals Combinatorics*, Notre Dame J. Formal Logic **46** (2005), 309-322.
7. Dobrinen N. and Friedman S.D., *Co-stationarity of the Ground Model*, Journal Symb. Logic **71** (2006), 1029-1043.
8. Todorčević S., *Conjectures of Rado and Chang and cardinal arithmetic*, NATO Advanced Study Institute, Ser. C, Math. Phys. Sci. 411, Finite and Infinite Combinatorics in sets and logic (Sauer N.W. et al., eds.), Kluwer Academic Publishers, Dordrecht, 1993, 385—398.

9. Eisworth T., *Successors of Singular Cardinals*, in: Handbook of Set Theory (Foreman M.. and Kanamori A., eds.), Springer, 2009, 1229-1350.

Práca [C9] je citovaná:

1. Scheepers M., Topology Appl. **89** (1998), 265-275.
2. Nowik A. and Weiss T., *Strongly meager sets and their uniformly continuous images*, Proc. Amer. Math. Soc. **129** (2001), 265-270.
3. Shakhmatov D., *Convergence in the presence of algebraic structure*, in: Recent progress in general topology, II (Hušek M. and van Mill J., eds.), North Holland, Amsterdam 2002, 463—484.
4. Sakai M., *The sequence selection properties of $C_p(X)$* , Topology Appl. **154** (2007), 552-560.
5. Banakh T. and Zdomskyy, *Selection Principles and Infinite Games on Multicovered Spaces*, Quaderni di Matematica, **18**, Napoli 2007, 1--51.
6. Sakai M., *Special Subsets of reals Characterizing Local Properties of Function Spaces*, Quaderni di Matematica, **18**, Napoli 2007, 195—225.
7. Repovs D., Tsaban B. and Zdomskyy L., *Hurewicz sets of reals without perfect subsets*, Proc.Amer. Math. Soc. **136** (2008), 2515-2520.
8. Banakh T. and Zdomskyy L., *Separation properties between the sigma-compactness and Hurewicz property*, Topology Appl. **156** (2008), 10-15.
9. Ohta H. and Sakai M., *Sequences of semicontinuous functions accompanying continuous functions*, Topology Appl. **156** (2009), 2683-2691.
10. Sakai M., *The Ramsey property for $C_p(X)$* , Acta Math. Hung. **128** (2010), 96-105.
11. Bonanzinga M., Cammaroto F. and Matveev M., *Projective versions of selection principles*, Topology Appl. **157** (2010), 874-893.
12. Kočinac L.D.R., *Alpha(i)-selection principles and games*, Contemporary Mathematics, **533** (2011), 107-124.
13. Orenstein T. and Tsaban B., *Linear \sigma-additivity and some applications*, Trans. Amer. Math. Soc. **363** (2011), 3621-3637.
14. Orenstein T. and Tsaban B., *Pointwise convergence of partial functions: The Gerlits-Nagy Problem*, Adv. in Mathematics, **232** (2012), 311-326.
15. Das R. and Das T., *On convergence of sequences of real functions*, Int. Jour. Math. Anal. **6** (2012), 783-792.
16. Tsaban B. and Zdomskyy L., *Heredity Hurewicz spaces and Archangel'skii sheaf amalgamation*, J. Eur. Math. Soc. **12** (2012), 353-372.
17. Šupina J., *On sequence selection properties*, Filomat 27 (2013), 1523-1544.
18. Šupina J., *On Ohta-Sakai's properties of a topological space*, Topology Appl. **190** (2015), 119-134.
19. Filipow R. and Staniszewski M., *Pointwise versus equal (quasi-normal) convergence via Ideals*, Journal Math. Analysis and Applications **422** (2015), 995-1006.

20. Nowik A., *Additive properties and uniformly completely Ramsey sets*, Colloq. Math. 1999
21. Sakai M., *Selection Principles and Upper Semicontinuous Functions*, Colloq. Math. **117** (2009), 251-256.
22. Chandra D., *Some remarks on sequence selection properties using ideals*, Matematicki Vestnik **68** (2016), 39-44.
23. Šupina J., *Ideal QN-spaces*, Journal of Math. Anal. And Appl. **435** (2016), 477-482.
24. Osipov A.V., *Applikcation of selection principles in the study of the properties of function spaces*, Acta Math. Hungar. 154 (2018), 362-377.
25. Kwela A., *Ideal weak QN-spaces*, Topology Appl. **240** (2018), 98-115.

Práca [C10] je citovaná:

1. Bartoszyński T. and Scheepers M., Topology Appl. **64** (1995), 133-140.
2. Laflamme C., Proc. Amer. Math. Soc. **125** (1997), 3019-3025.
3. Repický M., *A family of permitted trigonometric sets*, Proc. Amer. Math. Soc. **125** (1997), 137-144.
4. Eliaš P., *Covering for category and trigonometric thin sets*, Proc. Amer. Math. Soc. **131** (2003), 3241-3249.
5. Filipow R. and Staniszewski M., *Pointwise versus equal (quasi-normal) convergence via ideals*, Journal of Math. Anal. And Appl. **422** (2015), 995-1006.

Práca [C11] je citovaná:

1. Tsaban B., *σ -bounded groups and other topological groups with strong combinatorial properties*, Proc. Amer. Math. Soc. **134** (2006), 881-891.
2. Sakai M., *The sequence selection properties of $C_p(X)$* , Topology Appl. **154** (2007), 552-560.
3. Kočinac L.D.R., *α_i -selection principles and games*, Contemp. Math. **533** (2011), 107-124.
4. Tsaban B. and Zdomskyy L., *Hereditary Hurewicz spaces and Archangel'skii sheaf amalgamation*, J. Eur. Math. Soc. **12** (2012), 353-372.
6. Das R. and Das T., *On Convergence of Sequences of Real Valued Functions*, Int. Journal of Math. Analysis **6** (2012), 783//792.
7. Orenshtein T. and Tsabam B., *Linear σ -additivity and some applications*, Trans. Amer. Math. Soc. **363** (2011), 3621-3637.
8. Šupina J., *On sequence selection properties*, Filomat **27** (2013) 1523-154.
9. Filipow R. and Staniszewski M., *Pointwise versus equal (quasi-normal) convergence via ideals*, Journal of Math. Anal. and Appl. **422** (2015) 995-1006.
10. Šupina J., *On Ohta-Sakai's properties of a topological space*, Topology Appl. **190** (2015), 119-134.

Práca [C12] je citovaná:

1. Sakai M., *The sequence selection properties of $C_p(X)$* , Topology Appl. **154** (2007), 552-560.
2. Tsaban B. and Zdomsky L., *Scales, Fields, and a Problem of Hurewicz*, Journal of the European Mathematical Society **10** (2008), 837-866.
3. Repovš D. and Zdomskyy L., *On the Menger covering property and D-spaces*, **140** (2012), 1069—1074.
4. Tsaban B. and Zdomskyy L., *Hereditary Hurewicz spaces and Archangel'skii sheaf amalgamation*, J. Eur. Math. Soc. **12** (2012), 353-372.
5. Šupina J., *On Ohta-Sakai's properties of a topological space*, Topology Appl. **190** (2015), 119-134.

Práca [C13] je citovaná:

1. Tsaban B., *Menger's and Hurewicz problems: solutions from "The Book" and refinements*, Contemporary Mathematics **533** (2010), 211-226.
2. Aurichi L., Bella A. and Rodrigo R., *Tightness game with bounded finite selections*, Israel J. Math. **224** (2018), 133-159.

Práca [C14] je citovaná:

1. Sakai M., *The sequence selection properties of $C_p(X)$* , Topology Appl. **154** (2007), 552-560.
2. Tsaban B., *On the Kočinac α_i -properties*, Topology Appl. **155** (2007), 141-145.
2. Repovš D., Tsaban B. and Zdomskyy L., *Hurewicz sets of reals without perfect subsets*, Proc. Amer. Math. Soc. **136** (2008), 2515-2520.
3. Tsaban B. and Zdomsky L., *Scales, Fields, and a Problem of Hurewicz*, Journal of the European Mathematical Society **10** (2008), 837-866.
4. Repovš D., Tsaban B. and Zdomskyy L., *Continuous selections and sigma-spaces*, Top Appl. **156** (2008), 104-109.
5. Ohta H. and Sakai M., *Sequences of semicontinuous functions accompanying continuous functions*, Topology Appl. **156** (2009), 2683-2691.
6. Mildenberger H. and Zdomskyy L., *L-spaces and the P-ideal dichotomy*, Acta Math. Hung. **25** (2009), 85-97.
7. Sakai M., *The Ramsey property for $C-p(X)$* , Acta Math. Hung. **128** (2010), 96-105.
8. Kočinac L.D.R., *Alpha(i)-selection principles and games*, Contemporary Mathematics, **533** (2011), 107-124.
9. Das R. and Das T., *On Convergence of Sequences of Real Valued Functions*, Int. Journal of Math. Analysis, **6** (2012), 783-792
10. Tsaban B. and Zdomskyy L., *Hereditary Hurewicz spaces and Archangel'skii sheaf amalgamation*, J. Eur. Math. Soc. **12** (2012), 353-372.
11. Bonanzinga M. and Matveev M., *Dowker-type example and Arhangelskii's alpha(2)-property*, Topology Appl. **160** (2013) 2351-2355.

12. Šupina J., *On Ohta-Sakai's properties of a topological space*, Topology Appl. **190** (2015), 119-134.
13. Osipov A.V., *Classifications of selectors for sequences of dense sets of $Cp(X)$* , Topology Appl. **242** (2018), 20-32.
14. Osipov A.V., *The functional characterizations of the Rothberger and Menger properties*, Topology Appl. **243** (2018), 146-182.

Práca [C15] je citovaná:

1. Sakai M., *Selection principles and upper semicontinuous functions*, Colloq. Math. **117** (2009), 251-256.
2. Ohta H. and Sakai M., *Sequences of semicontinuous functions accompanying continuous functions*, Topology Appl. **156** (2009), 2683-2691.
3. Sakai M., *The Ramsey property for $C-p(X)$* , Acta Math. Hung. **128** (2010), 96-105.
4. Tsaban B. and Zdomskyy L., *Heredity Hurewicz spaces and Archangel'skii sheaf amalgamation*, J. Eur. Math. Soc. **12** (2012), 353-372.
5. Šupina J., *wQN spaces and related notions*, Tatra Mountains Mathematical Publications, 46 (2010), 71-77.
6. Kočinac L.D.R., *Alpha(i)-selection principles and games*, Contemporary Mathematics, **533** (2011), 107-124.
7. Šupina J., *On Ohta-Sakai's properties of a topological space*, Topology Appl. **190** (2015), 119-134.
8. Osipov A.V., *Classifications of selectors for sequences of dense sets of $Cp(X)$* , Topology Appl. **242** (2018), 20-32.
9. Osipov A.V., *The functional characterizations of the Rothberger and Menger properties*, Topology Appl. **243** (2018), 146-182.

Práca [C16] je citovaná:

1. Tsaban B. and Zdomskyy L., *Heredity Hurewicz spaces and Archangel'skii sheaf amalgamation*, J. Eur. Math. Soc. **12** (2012), 353-372.
2. Osipov A.V., *The functional characterizations of the Rothberger and Menger properties*, Topology Appl. **243** (2018), 146-182.

Práca [C18] je citovaná:

1. Filipow R. and Staniszewski M., Pointwise versus equal (quasi-normal) convergence via ideals , Journal of Math. Anal. and Appl. 422 (2015) 995-1006.
2. Staniszewski M., On ideal equal convergence II, Journal of Math. Analysis and Appl. 451 (2017), 1179-1197.
3. Kwela A., Ideal weak QN-spaces, Topology Appl. 240 (2018), 98-115.

Práca [N1] je citovaná:

1. Drake F., J. London Math. Soc. **9** (1974/75), 219-228.

Práca [N3] je citovaná:

1. Vopěnka P. and Hrbáček K., Bull. Acad. Polon. Sci. Sér. Sci. Math. **14** (1966), 587-591.
2. Vopěnka P., Bull. Acad. Polon. Sci. Sér. Sci. Math. **15** (1967), 107-111.

Práca [N4] je citovaná:

1. Hechler S.H., Israel J. Math. **14** (1973), 115-148.
3. Hechler S.H., Zeit. Math. Logik **19** (1973), 83-84.
4. Jech T., Fund. Math. **81** (1973), 57-64.
5. Drake F., J. London Math. Soc. **9** (1974), 219-228.
6. Magidor M., Israel Jour. Math. **28** (1977), 1-31.
7. Magidor M., Ann. Math. **106** (1977), 517-547.
8. Dodd A. and Jensen R., Ann. Math. Logic **22** (1982), I-30.
9. Jech T., Bulletin Symb. Logic **1** (1995), 408-424.
10. Hickman J.L., *Critical points of normal functions, I*, Notre Dame Jour. Formal Logic, **18** (1977),
11. Kojman M., *Singular cardinals: from Hausdorff's gaps to Shelah's PCF theory*, In: Infinite Combinatorics, (Gabbay D.M., Kanamori A. and Woods J., eds.), Hanbook of the History of Logic, **6** (2012), 509-558.

Práca [N6] je citovaná:

1. Jech T., Journal Symb. Logic **36** (1971), 1-14.
2. Prikry K., Monatshefte für Math. **81** (1976), 41-57.
3. Todorčević S., in: *Handbook of Set-Theoretic Topology* (Kunen K. and Vaughan J. E., eds.), North Holland, Amsterdam, 1984, pp. 235-293.
4. Dimitrić R.M., Modern Logic, **8** (1998-2000), 28-46.

Práca [N7] je citovaná:

1. Hájek P., Czechoslov. Math. Journl **23** (1973), 521-523.
2. Balcar B., Pelant J. and Simon P., Fund. Math. **110** (1980), 11-24.

Práca [N9] je citovaná:

1. Dehornoy P., C. R. Acad. Sc. Paris, Sér. A. **281** (1975), 821-824.
2. Dehornoy P., C. R. Acad. Sc. Paris, Sér. A. **282** (1976), 282-??.
3. Dehornoy P., Ann. Math. Logic **15** (1978), 109-160.
4. Dehornoy P., Journal Symb. Logic **48** (1983), 225-235.
5. Kurilic M.S., Ann. Pure Appl. Logic **120** (2003), 225-236.
6. Merimovich C., *Prikry on Extenders, revisited*, Israel J. Math. **160** (2007), 253-280

Práca [N10] je citovaná:

1. Dehornoy P., Ann. Math. Logic **15** (1978), 109-160.
2. Sakai H., Math. Logic Quart. **51** (2005), 507-523.
3. Feng Q., *A new characterization of supercompactness and applications*, Ann. Pure Appl. Logic **126** (2009), 192-213.

Práca [N11] je citovaná:

1. Hart K.P., Journal Symb. Logic **54** (1989), 1-15.
2. Comfort W.W. and Kato A., *Non-homeomorphic disjoint spaces whose union is omega*, Rocky Mountain J. Mathem. **23** (1993), 533-545.

Práca [N12] je citovaná:

1. Caserta A., Di Maio G., and Holá L., *Arzela's Theorem and strong uniform convergence on bornologies*, Journ. Math. Analys. Applications, **371** (2010), 384-392.
2. Caserta A., *Strong Whitney convergence*, Filomat, **26** (2012), 81-91.

Práca [N14] je citovaná:

1. Balcerzak M. and Rosłanowski A., *Coinitial families of perfect sets*, Jour. Appl. Anal. **1** (1995), 175-197.
2. Eliaš P., Proc. Amer. Math. Soc. **125** (1997), 1111-1121.
3. Ciesielski K., *Set theoretic real analysis*, Jour. Appl. Analysis **3** (1997), 143-190.
4. Keleti T., *On the differences and sums of periodic measurable functions*, Acta Math. Hungarica **75** (1997), 279-286.
5. Keleti T., *Difference functions of periodic measurable functions*, Fund. Math. **157** (1998), 15-32.
6. Eliaš P., Proc. Amer. Math. Soc. **128** (2000), 3341-3347.
7. Eliaš P., Proc. Amer. Math. Soc. **131** (2003), 3241-3249.
8. Ciesielski K. and Pawlikowski J., *Crowded and selective ultrafilters under the Covering Property Axiom*, Jour. Appl. Analysis **9** (2003), 19-55.
9. Matheron E. and Zelený M., *Descriptive set theorz of familiies of small sets*, Bull. Symb. Logic **14** (2007), 482-537.
10. Laczkovich M., *The difference property*, in: Paul Erdős and his mathematics, I, II, (Halász G., Lovasz L, Simonovits M. and Sos V., eds), Budapest 2002, 363-410
11. Eliaš P., *Dirichlet Sets, Erdos-Kunen-Mauldin Theorem, and Analytic Subgroups of the Reals*, Proc. Amer. Math. Soc. **139** (2011), 2093-2104.
12. Negro, G., *Polish LCA groups are strongly characterizable*, Topology Appl. (2014),
13. Dikranjan, D. and Impieri, D., *On the Borel complexity of characterized subgroups*, Topology Appl. **201** (2016), 372-387.

14. Barbieri G., Bruno A.G. and Weber H., *Inclusions of characterized subgroups*, Topology Appl. **221** (2017), 534-555.
15. Barbieri G., Dikranjan D., Bruno A.G. and Weber H., *Dirichlet sets vs characterized subgroups*, Topology Appl. **231** (2017), 50-76.

Práca [N18] je citovaná:

1. Sakai M., *The sequence selection properties of $C_p(X)$* , Topology Appl. **154** (2007), 552-560.
2. Banakh T. and Zdomskyy L., *Selection principles and Infinite Games on Multicovered Spaces*, Journal of the European Mathematical Society **10** (2008), 837-866.

Práca [N20] je citovaná:

1. Michalski M. and Žeberski S., *Some properties of I-Luzin sets*, Topology App. (2015)

Práca [Z1] je citovaná:

1. Rogge L., Manuscripta Math. **7** (1972), 299-306.
2. Steen L.A., Amer. Math. Monthly **79** (1972), 113-122.
3. Tall F.D., Proc. Amer. Math. Soc. **46** (1974), 310-314.
4. van Douwen E.K. and Przymusinski T.C., *Separable extensions of first countable spaces*, Fund. Math. **105** (1980), 147-158

Práca [Z2] je citovaná:

1. Balcar B. and Franěk F., Trans. Amer. Math. Soc. **274** (1982), 607-618.

Práca [Z3] je citovaná:

1. Burr S.A. and Rosta V., J. Graph Th. **4** (1980), 347-361.

Práca [Z4] je citovaná:

1. Abraham U., Advances in Math. **55** (1985), 75-89.
2. Kurilic M.S., *Chamging cofinalities and collapsing in models of set theory*, Ann. Pure Appl. Logic **124** (2003), 179-191.
3. Foreman M. And Todorčević S., *A new Löwenheim-Skolem theorem*, Trans. Amer. Math. Soc. **357** (2005), 1693-1715.
4. Jech T., *Singular cardinals and the PCF theory*, Bulletin Symb. Logic **1** (1995), 408-424.

Práca [Z5] je citovaná:

1. Brzuchowski J., Cichoń J. and Węglorz B., Compositio Math. **43** (1981), 217-224.
2. Miller A., Trans. Amer. Math. Soc. **266** (1981), 93-114.
3. Pawlikowski J., Journal Symb. Logic **51** (1986), 957-968.

4. Newelski L., *Journal Symb. Logic* **55** (1990), 1037-1047.
5. Cichon J., Morayne M., Ralowski R., Ryll-Nardzewski C. and Zeberski. S., *On nonmeasurable unions*, *Topology Appl.* **154** (2007), 884-893.
6. Cichoń J. and Szczepaniak P., *Hamel-isomorphic images of the unit ball*, *Mathematical Logic Quarterly*, **56** (2010), 625–630.
7. Kamburelis A. and Kutylowski M., [PDF] *Boolean operations over measure algebras*, *Colloquium Mathematicae*, 1986

Práca [Z10] je citovaná:

1. Bartoszyński T. and Scheepers M., *Topology Appl.* **64** (1995), 133-140.

Citácie v monografiách:

Práca [MZ1] je citovaná:

1. Sakai M. and Scheepers M., *The Combinatorics of Open Covers*, In: Recent Progress in Topology III, (Hart K.P., van Mill J. and Simon P., Eds.), Springer 2014, 751-799.

Práca [MZ2] je citovaná:

1. Karazishvili A.B., *Set Theoretical Aspects of Real Analysis*, CRC Press, New York 2014.
2. Bingham N.H., *Probability, Analysis and Number Theory*, in: Papers in Honour of N. H. Bingham (ed. C. M. Goldie and A. Mijatović), Advances in Applied Probability Special Volume 48A (2016), 1-14.

Práca [C1] je citovaná:

1. Drake F., *Set Theory, an introduction to large cardinals*, North Holland, Amsterdam, 1974.
2. Felgner U., *Mengenlehre*, Wissenschaftliche Buchgesellschaft, Darmstadt, 1979.
3. Petrović A., Jovanović A. and Veličković B., *Teorija skupova*, Matematički fakultet, Beograd 2007

Práca [C5] je citovaná:

1. Friedman S.D. and Ternullo C., *The Search for New Axioms in the Hyperuniverse Programme*, in: Objectivity, Realism, and Proof (Boccuni F. and Sereni A., eds.), Springer 2016, 165-188.

Práca [C7] je citovaná:

1. Bartoszyński T. and Judah H., *Set Theory, On the Structure of the Real Line*, A K Peters, Wellesley, Massachusetts, 1995.
2. Bogachev V.I., *Measure Theory*, Springer Verlag, Berlin 2007. ISBN-10 3-540-34513-2.

Práca [C8] je citovaná:

1. Eiswoth T., *Successors of Singular Cardinals*, in: Handbook of Set Theory (Foreman, M. and Kanamori, A., eds.), Springer, Netherlands 2009, 1229-1350.

Práca [C9] je citovaná:

1. Bartoszyński T. and Judah H., *Set Theory, On the Structure of the Real Line*, A K Peters, Wellesley, Massachusetts, 1995.
2. Shakhmatov D., *Convergence in the presence of algebraic structure*, in: Recent progress in general topology, II (Hušek M. and van Mill J. editors), North Holland, Amsterdam 2002, 463-484.
3. Banakh T. and Zdomskyy, *Selection Principles and Infinite Games on Multicovered Spaces*, Quaderni di Matematica, **18**, Napoli 2007, 1-51.
4. Sakai M., *Special Subsets of reals Characterizing Local Properties of Function Spaces*, Quaderni di Matematica, **18**, Napoli 2007, 195—225
5. Sakai M. and Scheepers M., *The Combinatorics of Open Covers*, In: Recent Progress in Topology III, (Hart K.P., van Mill J. and Simon P., eds.), Springer 2014, 751-799.

Práca [C11] je citovaná:

1. Sakai M., *Special Subsets of reals Characterizing Local Properties of Function Spaces*, Quaderni di Matematica, **18**, Napoli 2007, 195-225.
2. Sakai M. and Scheepers M., *The Combinatorics of Open Covers*, In: Recent Progress in Topology III, (Hart K.P., van Mill J. and Simon P., eds.), Springer 2014, 751-799.

Práca [C12] je citovaná:

1. Tsaban B., Selection principles and special sets of reals, in *Open Problems in Topology II* (E. Pearl, ed.), Elsevier B. V., 2007, 91-108.
2. Banakh T. and Zdomskyy, *Selection Principles and Infinite Games on Multicovered Spaces*, Quaderni di Matematica, **18**, Napoli 2007, 1-51.
3. Sakai M., *Special Subsets of reals Characterizing Local Properties of Function Spaces*, Quaderni di Matematica, **18**, Napoli 2007, 195-225.
4. Sakai M. and Scheepers M., *The Combinatorics of Open Covers*, In: Recent Progress in Topology III, (Hart K.P., van Mill J. and Simon P., eds.), Springer 2014, 751-799.

Práca [C14] je citovaná:

1. Tsaban B., *Selection principles and special sets of reals*, in: Open Problems in Topology, II, (Pearl E., ed.), Elsevier 2007, 91-108.
2. Sakai M. and Scheepers M., *The Combinatorics of Open Covers*, In: Recent Progress in Topology III, (Hart K.P., van Mill J. and Simon P., eds.), Springer 2014, 751-799.

Práca [C15] je citovaná:

1. Sakai M. and Scheepers M., *The Combinatorics of Open Covers*, In: Recent Progress in Topology III, (Hart K.P., van Mill J. and Simon P., eds.), Springer 2014, 751-799.

Práca [C16] je citovaná:

1. Sakai M. and Scheepers M., *The Combinatorics of Open Covers*, In: Recent Progress in Topology III, (Hart K.P., van Mill J. and Simon P., eds.), Springer 2014, 751-799.

Práca [N1] je citovaná:

1. Felgner U., *Mengenlehre*, Wissenschaftliche Buchgesellschaft, Darmstadt, 1979.

Práca [N2] je citovaná:

1. Duren P. et all, editors, *A Century of Mathematics in America*, Part I, Volume I, ISBN 0-8218-0124-4, AMS 1988.

Práca [N4] je citovaná:

1. Vopěnka P. and Hájek P., *The Theory of Semisets*, Academia, Praha, 1972.
2. Jech T., *Lectures in Set Theory with Particular Emphasis on the Method of Forcing*, Springer Verlag, Berlin, 1971; ruský preklad, Izdatelstvo "Mir", Moskva, 1973.
3. Balcar B. and Štěpánek P., *Teorie množin*, skriptum pro posluchače fakulty matematicko-fyzikální, Univerzita Karlova, Praha, 1974.
4. Drake F., *Set Theory, an introduction to large cardinals*, North Holland, Amsterdam, 1974.
5. Guzicki W. and Zbierski P., *Podstawy Teorii Mnogości*, Państwowe Wydawnictwo Naukowe, Warszawa, 1978.
6. Jech T., *Set Theory*, Academic Press, New York, 1978, druhé vydanie Springer Verlag, Berlin, 2002.
7. Levy A., *Basic Set Theory*, Springer Verlag, Berlin, 1979.
8. Felgner U., *Mengenlehre*, Wissenschaftliche Buchgesellschaft, Darmstadt, 1979.
9. Felscher W., *Naive Mengen und Abstrakten Zahlen III*, Bibliographisches Institut, Zurich, 1979.
10. Dodd A.J., *The Core Model*, Cambridge University Press, Cambridge, 1982.
11. Erdős P., Hajnal A., Máte A. and Rado R., *Combinatorial Set Theory: Partition Relations for Cardinals*, Akadémia Kiadó, Budapest, 1984.
12. Vaught R.L., *Set Theory, an Introduction*, Birkhäuser, Boston, 1985.
13. Balcar B. and Štěpánek P., *Teorie množin*, Academia, Praha, 1986, druhé vydanie, Aka-demie, Praha 2000.

14. Shelah S., *Cardinal Arithmetic*, Clarendon Press, Oxford, 1994.
15. Petrović A., Jovanović A. and Veličković B., *Teorija skupova*, Matematički fakultet, Beograd 2007.

Výsledky práce sú uvedené alebo citované s uvedením mena autora v knihách:

16. Just W. and Weese M., *Discovering Modern Set Theory. I*, American Mathematical Society, 1996.
17. Holz M., Steffens K. and Weitz E., *Introduction to Cardinal Arithmetic*, Birkhäuser Verlag, Berlin 1999.
18. Abraham U. and Magidor M., *Cardinal Arithmetic*, in: Handbook of Set Theory (Foreman M. and Kanamori A., eds.), Springer, Netherlands 2009, 1149-1228.

Práca [N6] je citovaná:

1. Larson J., *Sets and extensions in the twentieth century*, In: Infinite Combinatorics, (Gabbay D.M., Kanamori A. and Woods J., eds,), Hanbook of the History of Logic, **6** (2012), 145-357.

Práca [N7] je citovaná:

1. Comfort W.W. and Negrepontis S., *The Theory of Ultrafilters*, Springer Verlag, Berlin, 974.
2. Monk J.D. and Bonnet R., *Handbook of Boolean Algebras*, North Holland, Amsterdam, 1989.

Práca [N8] je citovaná:

1. Monk J.D. and Bonnet R., *Handbook of Boolean Algebras*, North Holland, Amsterdam, 1989.

Práca [N9] je citovaná:

1. Jech T., *Set Theory*, Academic Press, New York, 1978, revised edition, Springer Verlag, Berlin, 2002.
2. Kanamori A., *The Higher Infinite, Large Cardinals in Set Theory from their Beginnings*, Springer Verlag, Berlin, Heidelberg, 1994.

Práca [N10] je citovaná:

1. Jech T., *Set Theory*, Revised edition, Springer Verlag, Berlin, 2002.

Výsledok práce [N10] s uvedením mena autora je uvedený v

2. Kanamori A., *The Higher Infinite, Large Cardinals in Set Theory from their Beginnings*, Springer Verlag, Berlin, Heidelberg, 1994.

Práca [N11] je citovaná:

1. van Mill J., *Handbook of Set-Theoretic Topology*, (Kunen K. and Vaughan J. E., eds.), North Holland, Amsterdam, 1984, pp. 503-567.

Práca [N14] je citovaná:

1. Ciesielski K. and Pawlikowski J., *Covering Property Axiom CPA*, Cambridge University Press, Cambridge 2005.1
2. Kharazishvili A.B., *Strange Functions in Real Analysis*, CRC Press, 2002.

Práca [N18] je citovaná:

1. Sakai M. and Scheepers M., *The Combinatorics of Open Covers*, In: Recent Progress in Topology III, (Hart K.P., van Mill J. and Simon P., eds.), Springer 2014, 751-799.

Práca [Z1] je citovaná:

1. Kuratowski K. and Mostowski A., *Teoria mnogości*, 3. vydanie, PWN, Warszawa, 1978.
2. Steen L.A. and Seebach J.A., *Counterexamples in Topology*, Springer Verlag, Berlin, 1978.
3. Aczel A.D., *The Mystery of the Aleph, Mathematics, the Kabbalah, and Search for Infinity*, Washington Square Press, New York 2001. (skomolená citácia)

Práca [Z4] je citovaná:

1. Jech T., *Set Theory*, Academic Press, New York, 1978, revised edition, Springer Verlag, Berlin, 2002.
2. Jech T., In: *Handbook of Boolean algebras* (Monk J. D. and Bonnet R., eds.), North Holland, Amsterdam, 1989, pp. 317-331.

Práca [Z5] je citovaná:

1. Bartoszyński T. and Judah H., *Set Theory, On the Structure of the Real Line*, A K Peters, Wellesley, Massachusetts, 1995.

Práca [Z6] je citovaná:

1. Monk J.D. and Bonnet R., *Handbook of Boolean Algebras*, North Holland, Amsterdam, 1989.

Monografia [M1] je citovaná:

1. Hejný M., Kulich I. and Tvarožek J., *Čo je topológia*, Alfa, Bratislava, 1983.
2. Balcar B. and Štěpánek P., *Teorie množin*, Academia, Praha, 1986.
3. Šalát T. and Smítal J., *Teória množín*, Alfa, Bratislava, 1986.
4. Neubrunn T. and Dravecký J., *Vybrané kapitoly z matematickej analýzy*, Alfa, Bratislava, 1990
5. Cichoń J., Kharazishvili A. and Węglorz B., *Subsets of the Real Line*, Wydawnictwo Uniwersytetu Łódzkiego, Łódź, 1995.

Učebnica [UC] je citovaná:

1. Šalát T. and Smítal J., *Teória množín*, Alfa, Bratislava, 1986.

Učebný text [U3] je citovaný:

1. Šalát T. and Smítal J., *Teória množín*, Alfa, Bratislava, 1986.

Najcitolanejšie práce:

- [C9] Bukovský L., Reclaw I. and Repický M., *Spaces not distinguishing pointwise and quasinormal convergence of real functions*, Topology Appl. **41** (1991), 25-40.
25+5+12 = 42 citácií
- [N4] Bukovský L., *The continuum problem and powers of alephs*, Comment. Math. Univ. Carolinae **6** (1965), 181-197.
10+18+7=35 citácií
- [N14] Bukovský L., Kholshchevnikova N.N. and Repický M., *Thin sets of harmonic analysis and infinite combinatorics*, Real Anal. Exchange **20** (1994-95), 454-509.
13+2+11= 26 citácií
- [MZ2] Bukovský L., *The Structure of the Real Line*, Monografie Matematyczne vol. **71**, 536 strán, Springer -- Birkhäuser, Basel 2011.
19+2+2=23 citácií
- [C14] Bukovský L. and Haleš J., *QN-spaces, wQN-spaces and covering properties*, Topology Appl., **154** (2007), 848-858.
15+2+3=20 citácií.

Košice, 25 01. 2021