

# S Mirvakili

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6928656/publications.pdf>

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papers

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citations

1163117

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35

times ranked

82

citing authors

#	ARTICLE	IF	CITATIONS
1	NEUTRAL ELEMENTS, FUNDAMENTAL RELATIONS AND n-ARY HYPERSEMIGROUPS. International Journal of Algebra and Computation, 2009, 19, 567-583.	0.5	47
2	Relations on Krasner $\langle \text{mml:math} \text{ xmlns:mml="http://www.w3.org/1998/Math/MathML"} \text{ altimg="si1.gif" display="inline" overflow="scroll" } \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:mo} \rangle \langle / \text{mml:mo} \rangle \langle \text{mml:mi} \rangle m \langle / \text{mml:mi} \rangle \langle \text{mml:mo} \rangle , \langle / \text{mml:mo} \rangle \langle \text{mml:mi} \rangle n \langle / \text{mml:mi} \rangle \langle \text{mml:mo} \rangle \langle / \text{mml:mo} \rangle \langle \text{mml:math} \rangle$ European Journal of Combinatorics, 2010, 31, 790-802.	0.8	47
3	Pawlakâ€™s approximations in $\langle \text{mml:math} \text{ xmlns:mml="http://www.w3.org/1998/Math/MathML"} \text{ altimg="si1.gif" display="inline" overflow="scroll" } \rangle \langle \text{mml:mi} \rangle l \langle / \text{mml:mi} \rangle \langle \text{mml:math} \rangle$ -semihypergroups. Computers and Mathematics With Applications, 2010, 60, 45-53.	2.7	31
4	$\hat{\wedge}^*$ -Relation on Hypermodules and Fundamental Modules Over Commutative Fundamental Rings. Communications in Algebra, 2008, 36, 622-631.	0.6	24
5	On $\hat{\wedge}$ -Relation and Transitivity Conditions of $\hat{\wedge}$ . Communications in Algebra, 2008, 36, 1695-1703.	0.6	20
6	Applications of the $\langle \text{mml:math} \text{ xmlns:mml="http://www.w3.org/1998/Math/MathML"} \text{ altimg="si1.gif" display="inline" overflow="scroll" } \rangle \langle \text{mml:msup} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:mi} \rangle \hat{\wedge} \langle / \text{mml:mi} \rangle \langle / \text{mml:mrow} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:mo} \rangle \hat{\wedge} \langle / \text{mml:mo} \rangle \langle / \text{mml:mrow} \rangle \langle / \text{mml:msup} \rangle$ to Krasner hyperrings. Journal of Algebra, 2012, 362, 145-156.	0.7	15
7	Relationship between Rings and Hyperrings by Using the Notion of Fundamental Relations. Communications in Algebra, 2013, 41, 70-82.	0.6	12
8	$\langle \text{mml:math} \text{ xmlns:mml="http://www.w3.org/1998/Math/MathML"} \text{ id="M1" } \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:mi} \mathit{mathvariant="normal" } \rangle \hat{\wedge} \langle / \text{mml:mi} \rangle \langle / \text{mml:mrow} \rangle \langle \text{mml:math} \rangle$ -Semihypergroups and Regular Relations. Journal of Mathematics, 2013, 2013, 1-7.  display="inline" overflow="scroll" xmlns:xocs="http://www.elsevier.com/xml/xocs/dtd" xmlns:xs="http://www.w3.org/2001/XMLSchema" xmlns:xi="http://www.w3.org/2001/XMLSchema-instance" xmlns="http://www.elsevier.com/xml/ja/dtd" xmlns:ja="http://www.elsevier.com/xml/ja/dtd" xmlns:mml="http://www.w3.org/1998/Math/MathML" xmlns:tb="http://www.elsevier.com/xml/common/table/dtd" xmlns:sb="http://www.elsevier.com/xml/struct-bib/dtd" xmlns:ce="http://www.els. European	1.0	11
9	Hypergraphs and Hypergroups Based on a Special Relation. Communications in Algebra, 2014, 42, 3395-3406.	0.8	7
10	Degree hypergroupoids associated with hypergraphs. Filomat, 2014, 28, 119-129.	0.5	7
11	Applications of (Neutro/Anti)sophifications to Semihypergroups. Journal of Mathematics, 2021, 2021, 1-7.	1.0	5
12	On wreath product of n-polygroups. Journal of Algebra and Its Applications, 2015, 14, 1550060.	0.4	4
13	Boolean Rings Obtained from Hyperrings with $\text{oldsymbol}\{\eta\}_{1,m}^{\wedge}\text{oldsymbol}\{\ast\}$ . Iranian Journal of Science and Technology, Transaction A: Science, 2017, 41, 69-79.	1.5	4
14	Free and cyclic canonical $\$f\{(m,n)\}-\$$ ary hypermodules. Tamkang Journal of Mathematics, 2011, 42, .	0.3	4
15	Hypergroups constructed from hypergraphs. Filomat, 2018, 32, 3487-3494.	0.5	4
16	Rings derived from strongly $\$mathcal{U}$ U -regular relations. Boletin De La Sociedad Matematica Mexicana, 2018, 24, 107-121.	0.7	3
17	Commutative fundamental (m, n)-modules. Journal of the Egyptian Mathematical Society, 2014, 22, 167-173.	1.2	2

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19	A note on "New fundamental relation of hyperrings". European Journal of Combinatorics, 2014, 41, 258-261.	0.8	2
20	Construction of Ternary $H_{\lambda}$ -groups and Ternary $P_{\lambda}$ -hyperoperations. Communications in Algebra, 2015, 43, 1607-1620.	0.6	2
21	Cyclic modules over fundamental rings derived from strongly regular equivalences. Annales Mathematiques Du Quebec, 2017, 41, 265-276.	0.2	2
22	On Neutrosophic Quadruple Groups. International Journal of Computational Intelligence Systems, 2021, 14, 1.	2.7	2
23	Some Properties of the Idempotent Graph of a Ring. Mediterranean Journal of Mathematics, 2016, 13, 1419-1427.	0.8	1
24	Generalization of Pawlak's Approximations in Hypermodules by Set-Valued Homomorphisms. Foundations of Computing and Decision Sciences, 2017, 42, 59-81.	1.2	1
25	Finitely generated rings obtained from hyperrings through the fundamental relations. Boletim Da Sociedade Paranaense De Matematica, 2021, 39, 51-69.	0.4	1
26	Characterization of Additive $(m, n)$ -Semihyperrings. Kyungpook Mathematical Journal, 2015, 55, 515-530.	0.3	1
27	Transposition Fn-hypergroups. Journal of Intelligent and Fuzzy Systems, 2015, 28, 1677-1685.	1.4	0
28	Semihypergroups associated with ternary relations. Afrika Matematika, 2018, 29, 463-475.	0.8	0
29	Transitivity of $\mathcal{R}$ relations in hyperrings using geometric spaces. Boletin De La Sociedad Matematica Mexicana, 2018, 24, 359-372.	0.7	0
30	Classification of some elements in pseudo BL-algebras. Journal of Intelligent and Fuzzy Systems, 2018, 35, 6367-6377.	1.4	0
31	The associated hyperringoid to a Krasner hyperring. Journal of Taibah University for Science, 2018, 12, 348-356.	2.5	0
32	A representation for radicals in pseudo BL-algebras. Journal of Intelligent and Fuzzy Systems, 2019, 36, 1443-1454.	1.4	0
33	Strongly transitive geometric spaces on hypergroups from strongly U-regular relations. Journal of Algebra and Its Applications, 0, , 2250094.	0.4	0
34	Free and cyclic canonical $(m,n)$ -ary hypermodules. Tamkang Journal of Mathematics, 2011, 42, 105-118.	0.3	0
35	Construction of $(M, N)$ -hypermodule over $(R, S)$ -hyperring. Acta Universitatis Sapientiae, Mathematica, 2019, 11, 131-143.	0.2	0