

Laszla³ L Stach³

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	A Simple Affine-Invariant Spline Interpolation over Triangular Meshes. <i>Mathematics</i> , 2022, 10, 776.	2.2	0
2	Regression estimators for the tail index. <i>Acta Scientiarum Mathematicarum</i> , 2021, 87, 649-678.	0.4	0
3	On the structure of C_0 -semigroups of holomorphic Carathéodory isometries in Hilbert space. <i>Journal of Mathematical Analysis and Applications</i> , 2017, 445, 139-150.	1.0	2
4	First-order chemical reaction networks I: theoretical considerations. <i>Journal of Mathematical Chemistry</i> , 2016, 54, 1863-1878.	1.5	5
5	Von Neumann Algebra Preduals Satisfy the Linear Biholomorphic Property. <i>Mathematica Scandinavica</i> , 2016, 118, 277.	0.2	0
6	Hermite interpolation sequences over fields. <i>Linear Algebra and Its Applications</i> , 2013, 439, 66-77.	0.9	1
7	FAST MEASUREMENT OF HYPERSPACE VECTORS IN NOISE-BASED LOGIC. <i>Fluctuation and Noise Letters</i> , 2012, 11, 1250001.	1.5	8
8	On non-commutative Minkowski spheres. <i>Analele Stiintifice Ale Universitatii Ovidius Constanta, Seria Matematica</i> , 2012, 20, 159-170.	0.3	0
9	On strongly continuous one-parameter groups of automorphisms of multilinear functionals. <i>Journal of Mathematical Analysis and Applications</i> , 2010, 363, 419-430.	1.0	1
10	Eventual stability properties in a non-autonomous model of population dynamics. <i>Nonlinear Analysis: Theory, Methods & Applications</i> , 2010, 73, 650-659.	1.1	1
11	WEIGHTED GRIDS IN COMPLEX JORDAN* TRIPLES. <i>Asian-European Journal of Mathematics</i> , 2010, 03, 155-184.	0.5	0
12	Lipschitzian retracts and curves as invariant sets. <i>Periodica Mathematica Hungarica</i> , 2008, 57, 23-30.	0.9	0
13	A note on invariant sets of iterated function systems. <i>Acta Mathematica Hungarica</i> , 2008, 119, 159-164.	0.5	3
14	Aiming for best fit t-norms in speech recognition. , 2008, , .		2
15	Continuous Reinhardt domains from a Jordan viewpoint. <i>Studia Mathematica</i> , 2008, 185, 177-199.	0.7	3
16	ON THE MANIFOLD OF COMPLEMENTED PRINCIPAL INNER IDEALS IN JB^* -TRIPLES. <i>Quarterly Journal of Mathematics</i> , 2006, 57, 505-525.	0.8	3
17	On the manifold of tripotents in JB^* -triples. <i>Journal of Mathematical Analysis and Applications</i> , 2005, 304, 147-157.	1.0	3
18	Pathway of the conformational transitions in flexible molecules. <i>Computational and Theoretical Chemistry</i> , 2005, 725, 145-149.	1.5	1

#	ARTICLE	IF	CITATIONS
19	Bicircular projections on some matrix and operator spaces. Linear Algebra and Its Applications, 2004, 384, 9-20.	0.9	33
20	Bicircular projections and characterization of Hilbert spaces. Proceedings of the American Mathematical Society, 2004, 132, 3019-3025.	0.8	21
21	Symmetric continuous Reinhardt domains. Archiv Der Mathematik, 2003, 81, 50-61.	0.5	5
22	The fitting and functional analysis of a double rotor potential energy surface for the R and S enantiomers of 1-chloro-3-fluoro-isobutane. Computational and Theoretical Chemistry, 2003, 666-667, 79-87.	1.5	8
23	Atomic decomposition of real JBW-triples. Quarterly Journal of Mathematics, 2001, 52, 79-87.	0.8	21
24	Title is missing!. Journal of Mathematical Chemistry, 2001, 29, 169-175.	1.5	1
25	A comparison of some global path-following methods, I. Computational and Theoretical Chemistry, 2000, 501-502, 509-518.	1.5	4
26	On the reaction path concept of Olender and Elber. Journal of Mathematical Chemistry, 2000, 28, 241-246.	1.5	4
27	Holomorphic automorphisms of continuous products of balls. Mathematische Zeitschrift, 2000, 234, 621-633.	0.9	0
28	On the Elber-Karplus reaction path-following method and related procedures. Chemical Physics Letters, 1999, 311, 328-334.	2.6	10
29	Title is missing!. Journal of Mathematical Chemistry, 1999, 26, 87-94.	1.5	2
30	Searches for molecular species on the potential energy surfaces of HCN, H ₃ CO ₂ and H ₄ CF by the dynamically defined reaction path (DDRP) method. Computational and Theoretical Chemistry, 1998, 455, 219-228.	1.5	3
31	Uniform primeness of the Jordan algebra of symmetric operators. Proceedings of the American Mathematical Society, 1998, 126, 2241-2247.	0.8	11
32	On prime JB-triples. Quarterly Journal of Mathematics, 1998, 49, 279-290.	0.8	1
33	Parallelization strategies and experiences with the dynamically defined reaction path (DDRP) method. Computational and Theoretical Chemistry, 1997, 398-399, 111-119.	1.5	4
34	ON SETS OF UNIQUENESS FOR COMPLETELY ADDITIVE ARITHMETIC FUNCTIONS. Analysis (Germany), 1996, 16, 405-416.	0.4	1
35	Theoretical implications involved in the DDRP method. Journal of Mathematical Chemistry, 1995, 17, 377-393.	1.5	3
36	Acceleration of the DDRP method by potential energy transformations. Computational and Theoretical Chemistry, 1995, 337, 99-100.	1.5	3

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37	A note on K�nig's minimax theorem. Acta Mathematica Hungarica, 1994, 64, 183-190.	0.5	1
38	Dynamically defined reaction path (DDRP) method. Journal of Molecular Structure, 1994, 311, 29-35.	3.6	2
39	Weakly Continuous JB*-triples. Mathematische Nachrichten, 1994, 166, 305-315.	0.8	6
40	Experiences and practical hints on using the DDRP method, illustrated by the example of the H ₂ + H reaction. Journal of Computational Chemistry, 1993, 14, 1491-1497.	3.3	14
41	Procedure for determining dynamically defined reaction path. Computers & Chemistry, 1993, 17, 21-25.	1.2	10
42	An algorithm for determining dynamically defined reaction paths (DDRP). Theoretica Chimica Acta, 1993, 84, 535-543.	0.8	18
43	Mathematical foundation of a global strategy for searching reaction paths. Journal of Mathematical Chemistry, 1992, 11, 405-421.	1.5	14