

# Laszla<sup>3</sup> L Stach<sup>3</sup>

## List of Publications by Year in descending order

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43  
papers

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citations

1040056

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g-index

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44  
times ranked

74  
citing authors

#	ARTICLE	IF	CITATIONS
1	Bicircular projections on some matrix and operator spaces. <i>Linear Algebra and Its Applications</i> , 2004, 384, 9-20.	0.9	33
2	Atomic decomposition of real JBW-triples. <i>Quarterly Journal of Mathematics</i> , 2001, 52, 79-87.	0.8	21
3	Bicircular projections and characterization of Hilbert spaces. <i>Proceedings of the American Mathematical Society</i> , 2004, 132, 3019-3025.	0.8	21
4	An algorithm for determining dynamically defined reaction paths (DDRP). <i>Theoretica Chimica Acta</i> , 1993, 84, 535-543.	0.8	18
5	Mathematical foundation of a global strategy for searching reaction paths. <i>Journal of Mathematical Chemistry</i> , 1992, 11, 405-421.	1.5	14
6	Experiences and practical hints on using the DDRP method, illustrated by the example of the H <sub>2</sub> + H reaction. <i>Journal of Computational Chemistry</i> , 1993, 14, 1491-1497.	3.3	14
7	Uniform primeness of the Jordan algebra of symmetric operators. <i>Proceedings of the American Mathematical Society</i> , 1998, 126, 2241-2247.	0.8	11
8	Procedure for determining dynamically defined reaction path. <i>Computers &amp; Chemistry</i> , 1993, 17, 21-25.	1.2	10
9	On the Elber-Karplus reaction path-following method and related procedures. <i>Chemical Physics Letters</i> , 1999, 311, 328-334.	2.6	10
10	The fitting and functional analysis of a double rotor potential energy surface for the R and S enantiomers of 1-chloro-3-fluoro-isobutane. <i>Computational and Theoretical Chemistry</i> , 2003, 666-667, 79-87.	1.5	8
11	FAST MEASUREMENT OF HYPERSPACE VECTORS IN NOISE-BASED LOGIC. <i>Fluctuation and Noise Letters</i> , 2012, 11, 1250001.	1.5	8
12	Weakly Continuous JB*-triples. <i>Mathematische Nachrichten</i> , 1994, 166, 305-315.	0.8	6
13	Symmetric continuous Reinhardt domains. <i>Archiv Der Mathematik</i> , 2003, 81, 50-61.	0.5	5
14	First-order chemical reaction networks I: theoretical considerations. <i>Journal of Mathematical Chemistry</i> , 2016, 54, 1863-1878.	1.5	5
15	Parallelization strategies and experiences with the dynamically defined reaction path (DDRP) method. <i>Computational and Theoretical Chemistry</i> , 1997, 398-399, 111-119.	1.5	4
16	A comparison of some global path-following methods, I.. <i>Computational and Theoretical Chemistry</i> , 2000, 501-502, 509-518.	1.5	4
17	On the reaction path concept of Olender and Elber. <i>Journal of Mathematical Chemistry</i> , 2000, 28, 241-246.	1.5	4
18	Theoretical implications involved in the DDRP method. <i>Journal of Mathematical Chemistry</i> , 1995, 17, 377-393.	1.5	3

#	ARTICLE	IF	CITATIONS
19	Acceleration of the DDRP method by potential energy transformations. Computational and Theoretical Chemistry, 1995, 337, 99-100.	1.5	3
20	Searches for molecular species on the potential energy surfaces of HCN, H <sub>3</sub> CO <sub>2</sub> and H <sub>4</sub> CF by the dynamically defined reaction path (DDRP) method. Computational and Theoretical Chemistry, 1998, 455, 219-228.	1.5	3
21	On the manifold of tripotents in JB <sup>*</sup> -triples. Journal of Mathematical Analysis and Applications, 2005, 304, 147-157.	1.0	3
22	ON THE MANIFOLD OF COMPLEMENTED PRINCIPAL INNER IDEALS IN JB <sup>*</sup> -TRIPLES. Quarterly Journal of Mathematics, 2006, 57, 505-525.	0.8	3
23	A note on invariant sets of iterated function systems. Acta Mathematica Hungarica, 2008, 119, 159-164.	0.5	3
24	Continuous Reinhardt domains from a Jordan viewpoint. Studia Mathematica, 2008, 185, 177-199.	0.7	3
25	Dynamically defined reaction path (DDRP) method. Journal of Molecular Structure, 1994, 311, 29-35.	3.6	2
26	Title is missing!. Journal of Mathematical Chemistry, 1999, 26, 87-94.	1.5	2
27	Aiming for best fit t-norms in speech recognition. , 2008, , .		2
28	On the structure of C <sup>0</sup> -semigroups of holomorphic Carathéodory isometries in Hilbert space. Journal of Mathematical Analysis and Applications, 2017, 445, 139-150.	1.0	2
29	A note on König's minimax theorem. Acta Mathematica Hungarica, 1994, 64, 183-190.	0.5	1
30	ON SETS OF UNIQUENESS FOR COMPLETELY ADDITIVE ARITHMETIC FUNCTIONS. Analysis (Germany), 1996, 16, 405-416.	0.4	1
31	Title is missing!. Journal of Mathematical Chemistry, 2001, 29, 169-175.	1.5	1
32	Pathway of the conformational transitions in flexible molecules. Computational and Theoretical Chemistry, 2005, 725, 145-149.	1.5	1
33	On strongly continuous one-parameter groups of automorphisms of multilinear functionals. Journal of Mathematical Analysis and Applications, 2010, 363, 419-430.	1.0	1
34	Eventual stability properties in a non-autonomous model of population dynamics. Nonlinear Analysis: Theory, Methods & Applications, 2010, 73, 650-659.	1.1	1
35	Hermite interpolation sequences over fields. Linear Algebra and Its Applications, 2013, 439, 66-77.	0.9	1
36	On prime JB-triples. Quarterly Journal of Mathematics, 1998, 49, 279-290.	0.8	1

#	ARTICLE	IF	CITATIONS
37	Holomorphic automorphisms of continuous products of balls. <i>Mathematische Zeitschrift</i> , 2000, 234, 621-633.	0.9	0
38	Lipschitzian retracts and curves as invariant sets. <i>Periodica Mathematica Hungarica</i> , 2008, 57, 23-30.	0.9	0
39	WEIGHTED GRIDS IN COMPLEX JORDAN* TRIPLES. <i>Asian-European Journal of Mathematics</i> , 2010, 03, 155-184.	0.5	0
40	On non-commutative Minkowski spheres. <i>Analele Stiintifice Ale Universitatii Ovidius Constanta, Seria Matematica</i> , 2012, 20, 159-170.	0.3	0
41	Regression estimators for the tail index. <i>Acta Scientiarum Mathematicarum</i> , 2021, 87, 649-678.	0.4	0
42	Von Neumann Algebra Preduals Satisfy the Linear Biholomorphic Property. <i>Mathematica Scandinavica</i> , 2016, 118, 277.	0.2	0
43	A Simple Affine-Invariant Spline Interpolation over Triangular Meshes. <i>Mathematics</i> , 2022, 10, 776.	2.2	0