Jerzy Kocik

List of Publications by Year
in descending order

20 papers	86 citations	1684188 5 h-index	1588992 8 g-index
22 all docs	22 docs citations	22 times ranked	56 citing authors

#	Article	IF	Citations
1	Krawtchouk Polynomials and Krawtchouk Matrices. , 2005, , 115-141.		16
2	Clifford Algebras and Euclidâ€™s Parametrization of Pythagorean Triples. Advances in Applied Clifford Algebras, 2007, 17, 71-93.	1.0	11
3	Proof without Words: Simpson's Paradox. Mathematics Magazine, 2001, 74, 399.	0.1	10
4	Duplex Numbers, Diffusion Systems, and Generalized Quantum Mechanics. International Journal of Theoretical Physics, 1999, 38, 2221-2230.	1.2	8
5	BEREZIN QUANTIZATION OF THE SCHRÃ—DINGER ALGEBRA. Infinite Dimensional Analysis, Quantum Probability and Related Topics, 2003, 06, 57-71.	0.5	7
6	The geometry of elastic collisions and Heronâ€™s law. American Journal of Physics, 1999, 67, 516-519.	0.7	4
7	Representations and Stochastic Processes on Groups of Type-H. Journal of Functional Analysis, 1993, 115, 146-165.	1.4	3
8	Canonical variables and analysis on so(n, 2). Journal of Physics A, 2001, 34, 2367-2376.	1.6	3
9	Geometric diagram for relativistic addition of velocities. American Journal of Physics, 2012, 80, 737-739.	0.7	3
10	Disentangling a Triangle. American Mathematical Monthly, 2009, 116, 228-237.	0.3	2
11	Structure of matrix manifolds and a particle model. Journal of Mathematical Physics, 1996, 37, 1004.	1.1	1
12	Disentangling a Triangle. American Mathematical Monthly, 2009, 116, 228-237.	0.3	1
13	On a Diophantine Equation That Generates All Integral Apollonian Gaskets. ISRN Geometry, 2012, 2012, 1-19.	0.1	1
14	A Porism Concerning Cyclic Quadrilaterals. Geometry, 2013, 2013, 1-5.	0.3	1
15	Casimir energy of Sierpinski triangles. Physical Review D, 2017, 96, .	4.7	1
16	Skein relations for spin networks, modifed. Journal of Knot Theory and Its Ramifications, 2018, 27, 1841003.	0.3	1
17	Golden Window. Mathematics Magazine, 2010, 83, 384.	0.1	0
18	Poisson Bracket. , 2004, , 301-302.		0

#	Article	IF	Citations
19	Canonical endomorphism field on a Lie algebra. Journal of Generalized Lie Theory and Applications, 2010, 1, 1-15.	0.1	0
20	Coupled ring resonance and unitary groups. Journal of the Optical Society of America B: Optical Physics, 2019, 36, 667.	2.1	0