

Bruce Ebanks

List of Publications by Year in descending order

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55
papers

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times ranked

61
citing authors

#	ARTICLE	IF	CITATIONS
1	d'Alembert's other functional equation on monoids with an involution. Aequationes Mathematicae, 2015, 89, 187-206.	0.8	44
2	On Wilson's functional equations. Aequationes Mathematicae, 2015, 89, 339-354.	0.8	24
3	Characterizing ring derivations of all orders via functional equations: results and open problems. Aequationes Mathematicae, 2015, 89, 685-718.	0.8	23
4	Generalized Cauchy difference functional equations. Aequationes Mathematicae, 2005, 70, 154-176.	0.8	18
5	Around the Sine Addition Law and d'Alembert's Equation on Semigroups. Results in Mathematics, 2022, 77, 1.	0.9	14
6	Polynomially linked additive functions. Aequationes Mathematicae, 2017, 91, 317-330.	0.8	10
7	On the order of a derivation. Aequationes Mathematicae, 2016, 90, 335-340.	0.8	9
8	Homogeneous tri-additive forms and derivations. Linear Algebra and Its Applications, 2011, 435, 2731-2755.	0.9	7
9	Looking for a Few Good Means. American Mathematical Monthly, 2012, 119, 658.	0.4	7
10	Some trigonometric functional equations on monoids generated by their squares. Aequationes Mathematicae, 2021, 95, 383-391.	0.8	7
11	Levi-Civita functional equations and the status of spectral synthesis on semigroups. Semigroup Forum, 2021, 103, 469-494.	0.6	7
12	General solution of a simple Levi-Civita functional equation on non-abelian groups. Aequationes Mathematicae, 2013, 85, 359-378.	0.8	6
13	Levi-Civita functional equations and the status of spectral synthesis on semigroups-II. Semigroup Forum, 2022, 104, 594-617.	0.6	6
14	Characterization of Jensen differences and related forms. Aequationes Mathematicae, 2008, 76, 179-190.	0.8	5
15	Functional Equations Characterizing Derivations: A Synthesis. Results in Mathematics, 2018, 73, 1.	0.9	5
16	Continuous cocycles on locally compact groups. Aequationes Mathematicae, 2009, 78, 123-145.	0.8	4
17	The Cocycle Equation on Commutative Semigroups. Results in Mathematics, 2015, 67, 253-264.	0.9	4
18	Generalized Sine and Cosine Addition Laws and a Levi-Civita Functional Equation on Monoids. Results in Mathematics, 2021, 76, 1.	0.9	4

#	ARTICLE	IF	CITATIONS
19	d'Alembert's other functional equation. <i>Publicationes Mathematicae</i> , 2015, 87, 319-349.	0.2	4
20	An extension of the sine addition formula on groups and semigroups. <i>Publicationes Mathematicae</i> , 2018, 93, 9-27.	0.2	4
21	Some Levi-Civita Functional Equations on Semigroups. <i>Results in Mathematics</i> , 2022, 77, .	0.9	4
22	General solution of the 2-cocycle functional equation on solvable groups. <i>Aequationes Mathematicae</i> , 2007, 73, 260-279.	0.8	3
23	Linked pairs of additive functions. <i>Aequationes Mathematicae</i> , 2017, 91, 1025-1040.	0.8	3
24	Polynomially linked additive functions II. <i>Aequationes Mathematicae</i> , 2018, 92, 581-597.	0.8	3
25	A Functional Equation: 11030. <i>American Mathematical Monthly</i> , 2005, 112, 371.	0.4	2
26	Functional Equations for Weighted Entropies. <i>Results in Mathematics</i> , 2009, 55, 329-357.	0.9	2
27	Continuous cocycles on locally compact groups: II. <i>Aequationes Mathematicae</i> , 2010, 80, 57-83.	0.8	2
28	Extensions of the Sine Addition Formula on Monoids. <i>Results in Mathematics</i> , 2018, 73, 1.	0.9	2
29	Derivations and Leibniz differences on rings. <i>Aequationes Mathematicae</i> , 2019, 93, 629-640.	0.8	2
30	Some generalized quadratic functional equations on monoids. <i>Aequationes Mathematicae</i> , 2020, 94, 737-747.	0.8	2
31	Extensions of the sine addition law with an extra term. <i>Aequationes Mathematicae</i> , 2023, 97, 597-618.	0.8	2
32	Cosine subtraction laws. <i>Aequationes Mathematicae</i> , 2023, 97, 995-1010.	0.8	2
33	The branching property in generalized information theory. <i>Advances in Applied Probability</i> , 1978, 10, 788-802.	0.8	1
34	The branching property in generalized information theory. <i>Advances in Applied Probability</i> , 1978, 10, 788-802.	0.8	1
35	Functional Equations Characterizing Derivations and Homomorphisms on Fields. <i>Results in Mathematics</i> , 2019, 74, 1.	0.9	1
36	Derivations and Leibniz differences on rings: II. <i>Aequationes Mathematicae</i> , 2019, 93, 1127-1138.	0.8	1

#	ARTICLE	IF	CITATIONS
37	A Fully Pexiderized Variant of dâ€™Alembert’s Functional Equations on Monoids. Results in Mathematics, 2021, 76, 1.	0.9	1
38	Reduction formulas for higher order derivations and a hypergeometric identity. Aequationes Mathematicae, 2021, 95, 1053-1065.	0.8	1
39	The Cosine-Sine Functional Equation on Semigroups. Annales Mathematicae Silesianae, 2022, 36, 30-52.	0.2	1
40	Some Pexider-type generalizations of the symmetrized multiplicative functional equation on monoids. Publicationes Mathematicae, 2019, 95, 249-257.	0.2	1
41	A Levi-Civita Equation on Monoids, Two Ways. Annales Mathematicae Silesianae, 2022, 36, 151-166.	0.2	1
42	Sine Subtraction Laws on Semigroups. Annales Mathematicae Silesianae, 2023, 37, 49-66.	0.2	1
43	Levi-Civita functional equations on commutative monoids with tractable prime ideals. Semigroup Forum, 2023, 107, 360-374.	0.6	1
44	The Thirty-ninth International Symposium on Functional Equations, August 12 – 18, 2001, Sandbjerg, Denmark. Aequationes Mathematicae, 2002, 64, 170-200.	0.8	0
45	On multiplicative and additive differences. Aequationes Mathematicae, 2005, 69, 97-113.	0.8	0
46	Tribute to a Distinguished Professor János Aczl at 80. Aequationes Mathematicae, 2005, 69, 1-5.	0.8	0
47	Generalized Pexider difference equations. Aequationes Mathematicae, 2016, 90, 35-45.	0.8	0
48	In celebration of the life of Professor Jnos Aczl. Aequationes Mathematicae, 2020, 94, 401-404.	0.8	0
49	Localizable Functionals. , 2002, , 297-304.		0
50	Pexiderized dâ€™Alembert functional equations on monoids. Aequationes Mathematicae, 0, , 1.	0.8	0
51	The Solution of the Cosine-Sine Functional Equation on Semigroups. Results in Mathematics, 2023, 78, .	0.9	0
52	Generalized Polynomials on Semigroups. Annales Mathematicae Silesianae, 2024, 38, 18-28.	0.2	0
53	Exponential semi-polynomials and their characterization on semigroups. Aequationes Mathematicae, 0, , .	0.8	0
54	Interdependence of additivity and sine additivity. Afrika Matematika, 2024, 35, .	0.8	0

#	ARTICLE	IF	CITATIONS
55	A class of functional equations for additive functions. <i>Aequationes Mathematicae</i> , 0, , .	0.8	0