

# Bruce Ebanks

## List of Publications by Year in descending order

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55  
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#	ARTICLE	IF	CITATIONS
1	Generalized Polynomials on Semigroups. <i>Annales Mathematicae Silesianae</i> , 2024, 38, 18-28.	0.2	0
2	Interdependence of additivity and sine additivity. <i>Afrika Matematika</i> , 2024, 35, .	0.8	0
3	Extensions of the sine addition law with an extra term. <i>Aequationes Mathematicae</i> , 2023, 97, 597-618.	0.8	2
4	Sine Subtraction Laws on Semigroups. <i>Annales Mathematicae Silesianae</i> , 2023, 37, 49-66.	0.2	1
5	The Solution of the Cosine-Sine Functional Equation on Semigroups. <i>Results in Mathematics</i> , 2023, 78, .	0.9	0
6	Cosine subtraction laws. <i>Aequationes Mathematicae</i> , 2023, 97, 995-1010.	0.8	2
7	Levi-Civita functional equations on commutative monoids with tractable prime ideals. <i>Semigroup Forum</i> , 2023, 107, 360-374.	0.6	1
8	The Cosine-Sine Functional Equation on Semigroups. <i>Annales Mathematicae Silesianae</i> , 2022, 36, 30-52.	0.2	1
9	Around the Sine Addition Law and d'Alembert's Equation on Semigroups. <i>Results in Mathematics</i> , 2022, 77, 1.	0.9	14
10	Levi-Civita functional equations and the status of spectral synthesis on semigroups-II. <i>Semigroup Forum</i> , 2022, 104, 594-617.	0.6	6
11	A Levi-Civita Equation on Monoids, Two Ways. <i>Annales Mathematicae Silesianae</i> , 2022, 36, 151-166.	0.2	1
12	Some Levi-Civita Functional Equations on Semigroups. <i>Results in Mathematics</i> , 2022, 77, .	0.9	4
13	Some trigonometric functional equations on monoids generated by their squares. <i>Aequationes Mathematicae</i> , 2021, 95, 383-391.	0.8	7
14	Generalized Sine and Cosine Addition Laws and a Levi-Civita Functional Equation on Monoids. <i>Results in Mathematics</i> , 2021, 76, 1.	0.9	4
15	A Fully Pexiderized Variant of d'Alembert's Functional Equations on Monoids. <i>Results in Mathematics</i> , 2021, 76, 1.	0.9	1
16	Reduction formulas for higher order derivations and a hypergeometric identity. <i>Aequationes Mathematicae</i> , 2021, 95, 1053-1065.	0.8	1
17	Levi-Civita functional equations and the status of spectral synthesis on semigroups. <i>Semigroup Forum</i> , 2021, 103, 469-494.	0.6	7
18	Some generalized quadratic functional equations on monoids. <i>Aequationes Mathematicae</i> , 2020, 94, 737-747.	0.8	2

#	ARTICLE	IF	CITATIONS
19	In celebration of the life of Professor János Aczél. <i>Aequationes Mathematicae</i> , 2020, 94, 401-404.	0.8	0
20	Functional Equations Characterizing Derivations and Homomorphisms on Fields. <i>Results in Mathematics</i> , 2019, 74, 1.	0.9	1
21	Derivations and Leibniz differences on rings. <i>Aequationes Mathematicae</i> , 2019, 93, 629-640.	0.8	2
22	Derivations and Leibniz differences on rings: II. <i>Aequationes Mathematicae</i> , 2019, 93, 1127-1138.	0.8	1
23	Some Pexider-type generalizations of the symmetrized multiplicative functional equation on monoids. <i>Publicationes Mathematicae</i> , 2019, 95, 249-257.	0.2	1
24	Polynomially linked additive functions II. <i>Aequationes Mathematicae</i> , 2018, 92, 581-597.	0.8	3
25	Extensions of the Sine Addition Formula on Monoids. <i>Results in Mathematics</i> , 2018, 73, 1.	0.9	2
26	Functional Equations Characterizing Derivations: A Synthesis. <i>Results in Mathematics</i> , 2018, 73, 1.	0.9	5
27	An extension of the sine addition formula on groups and semigroups. <i>Publicationes Mathematicae</i> , 2018, 93, 9-27.	0.2	4
28	Polynomially linked additive functions. <i>Aequationes Mathematicae</i> , 2017, 91, 317-330.	0.8	10
29	Linked pairs of additive functions. <i>Aequationes Mathematicae</i> , 2017, 91, 1025-1040.	0.8	3
30	Generalized Pexider difference equations. <i>Aequationes Mathematicae</i> , 2016, 90, 35-45.	0.8	0
31	On the order of a derivation. <i>Aequationes Mathematicae</i> , 2016, 90, 335-340.	0.8	9
32	The Cocycle Equation on Commutative Semigroups. <i>Results in Mathematics</i> , 2015, 67, 253-264.	0.9	4
33	On Wilson's functional equations. <i>Aequationes Mathematicae</i> , 2015, 89, 339-354.	0.8	24
34	d'Alembert's other functional equation on monoids with an involution. <i>Aequationes Mathematicae</i> , 2015, 89, 187-206.	0.8	44
35	Characterizing ring derivations of all orders via functional equations: results and open problems. <i>Aequationes Mathematicae</i> , 2015, 89, 685-718.	0.8	23
36	d'Alembert's other functional equation. <i>Publicationes Mathematicae</i> , 2015, 87, 319-349.	0.2	4

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37	General solution of a simple Levi-Civita functional equation on non-abelian groups. Aequationes Mathematicae, 2013, 85, 359-378.	0.8	6
38	Looking for a Few Good Means. American Mathematical Monthly, 2012, 119, 658.	0.4	7
39	Homogeneous tri-additive forms and derivations. Linear Algebra and Its Applications, 2011, 435, 2731-2755.	0.9	7
40	Continuous cocycles on locally compact groups: II. Aequationes Mathematicae, 2010, 80, 57-83.	0.8	2
41	Continuous cocycles on locally compact groups. Aequationes Mathematicae, 2009, 78, 123-145.	0.8	4
42	Functional Equations for Weighted Entropies. Results in Mathematics, 2009, 55, 329-357.	0.9	2
43	Characterization of Jensen differences and related forms. Aequationes Mathematicae, 2008, 76, 179-190.	0.8	5
44	General solution of the 2-cocycle functional equation on solvable groups. Aequationes Mathematicae, 2007, 73, 260-279.	0.8	3
45	Generalized Cauchy difference functional equations. Aequationes Mathematicae, 2005, 70, 154-176.	0.8	18
46	On multiplicative and additive differences. Aequationes Mathematicae, 2005, 69, 97-113.	0.8	0
47	Tribute to a Distinguished Professor József Aczél at 80. Aequationes Mathematicae, 2005, 69, 1-5.	0.8	0
48	A Functional Equation: 11030. American Mathematical Monthly, 2005, 112, 371.	0.4	2
49	The Thirty-ninth International Symposium on Functional Equations, August 12 – 18, 2001, Sandbjerg, Denmark. Aequationes Mathematicae, 2002, 64, 170-200.	0.8	0
50	Localizable Functionals. , 2002, , 297-304.		0
51	The branching property in generalized information theory. Advances in Applied Probability, 1978, 10, 788-802.	0.8	1
52	The branching property in generalized information theory. Advances in Applied Probability, 1978, 10, 788-802.	0.8	1
53	Pexiderized d'Alembert functional equations on monoids. Aequationes Mathematicae, 0, , 1.	0.8	0
54	Exponential semi-polynomials and their characterization on semigroups. Aequationes Mathematicae, 0, , .	0.8	0

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