Ron Buckmire

List of Publications by Year
in descending order

12 papers	165 citations	1937685 4 h-index	1720034 7 g-index
12 all docs	12 docs citations	12 times ranked	124 citing authors

#	Article	IF	Citations
1	Shape: The Hidden Geometry of Information, Biology, Strategy, Democracy, and Everything ElseShape: The Hidden Geometry of Information, Biology, Strategy, Democracy, and Everything Else. By JordanEllenberg, Penguin Press, 2021. 480 pp., ISBN 978-1984879059, $28.00.. American Mathematical Monthly, 2022, 129, 597-600.	0.3	1
2	Predictive Models of Student College Commitment Decisions Using Machine Learning. Data, 2019, 4, 65.	2.3	21
3	Recognizing Black and Latinx Mathematical Excellence: The Blackwellâ€"Tapia Prize. Notices of the American Mathematical Society, 2019, 66, 1.	0.2	0
4	The Origins of Spectra, an Organization for LGBT Mathematicians. Notices of the American Mathematical Society, 2019, 66, 1.	0.2	0
5	A mathematical model of cinematic box-office dynamics with geographic effects. IMA Journal of Management Mathematics, 2014, 25, 233-257.	1.6	5
6	Numerical studies of a nonlinear heat equation with square root reaction term. Numerical Methods for Partial Differential Equations, 2009, 25, 598-609.	3.6	12
7	NUMBÉœRS: The Intersection between Mathematics and Hollywood is Not Empty. Math Horizons, 2005, 13, 10-12.	0.0	0
8	APPLICATIONS OF MICKENS FINITE DIFFERENCES TO SEVERAL RELATED BOUNDARY VALUE PROBLEMS. , 2005, , 47-87.		4
9	Application of a Mickens finite-difference scheme to the cylindrical Bratu-Gelfand problem. Numerical Methods for Partial Differential Equations, 2004, 20, 327-337.	3.6	69
10	Investigations of nonstandard, Mickens-type, finite-difference schemes for singular boundary value problems in cylindrical or spherical coordinates. Numerical Methods for Partial Differential Equations, 2003, 19, 380-398.	3.6	42
11	A differential equation model of North American cinematic box-office dynamics. IMA Journal of Management Mathematics, 2001, 12, 41-74.	1.6	2
12	Student Surveys: What Do They Think?. , 0, , 29-34.		9