

# Ron Buckmire

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6185904/publications.pdf>

Version: 2024-02-01

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	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
2	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
3	Predictive Models of Student College Commitment Decisions Using Machine Learning. Data, 2019, 4, 65.	2.3	21
4	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
5	Student Surveys: What Do They Think?. , 0, , 29-34.		9
6	A mathematical model of cinematic box-office dynamics with geographic effects. IMA Journal of Management Mathematics, 2014, 25, 233-257.	1.6	5
7	APPLICATIONS OF MICKENS FINITE DIFFERENCES TO SEVERAL RELATED BOUNDARY VALUE PROBLEMS. , 2005, , 47-87.		4
8	A differential equation model of North American cinematic box-office dynamics. IMA Journal of Management Mathematics, 2001, 12, 41-74.	1.6	2
9	Shape: The Hidden Geometry of Information, Biology, Strategy, Democracy, and Everything ElseShape: The Hidden Geometry of Information, Biology, Strategy, Democracy, and Everything Else. By Jordan Ellenberg, Penguin Press, 2021. 480 pp., ISBN 978-1984879059, \$28.00.. American Mathematical Monthly, 2022, 129, 597-600.	0.3	1
10	NUMBERS: The Intersection between Mathematics and Hollywood is Not Empty. Math Horizons, 2005, 13, 10-12.	0.0	0
11	Recognizing Black and Latinx Mathematical Excellence: The Blackwellâ€Tapia Prize. Notices of the American Mathematical Society, 2019, 66, 1.	0.2	0
12	The Origins of Spectra, an Organization for LGBT Mathematicians. Notices of the American Mathematical Society, 2019, 66, 1.	0.2	0