

Fabio Roman

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

68
citations

1936888
4
h-index

1588620
8
g-index

12
all docs

12
docs citations

12
times ranked

40
citing authors

#	ARTICLE	IF	CITATIONS
1	Generalized spline spaces over T-meshes: Dimension formula and locally refined generalized B-splines. Applied Mathematics and Computation, 2016, 272, 187-198.	1.4	16
2	On the dimension of Tchebycheffian spline spaces over planar T-meshes. Computer Aided Geometric Design, 2016, 45, 151-173.	0.5	12
3	Spectral analysis of matrices in Galerkin methods based on generalized B-splines with high smoothness. Numerische Mathematik, 2017, 135, 169-216.	0.9	8
4	Teaching Mathematics in Scientific Bachelor Degrees Using a Blended Approach. , 2020, , .		8
5	Spaces of generalized splines over T-meshes. Journal of Computational and Applied Mathematics, 2016, 294, 102-123.	1.1	7
6	Development of Problem Solving Skills with Maple in Higher Education. Communications in Computer and Information Science, 2021, , 219-233.	0.4	4
7	Teaching Mathematics to Non-Mathematics Majors through Problem Solving and New Technologies. Education Sciences, 2022, 12, 34.	1.4	4
8	Mathematics in higher education: a transition from blended to online learning in pandemic times. , 2021, , .		3
9	Numerical approximation of GB-splines by a convolutional approach. Applied Numerical Mathematics, 2017, 116, 273-285.	1.2	2
10	Generalized B-Splines in Isogeometric Analysis. Springer Proceedings in Mathematics and Statistics, 2017, , 239-267.	0.1	2
11	ENHANCEMENT OF MATHEMATICAL PROBLEM SOLVING BY DISCUSSING AND COLLABORATING ASYNCHRONOUSLY. , 2020, , .		1
12	A RESILIENT SUPPORT TO TEACHERS IN THE CHANGE OF THE DIDACTIC PARADIGMS DUE TO THE COVID-19 PANDEMIC. , 2020, , .		1