

Antonia M Delgado

List of Publications by Year in descending order

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15
papers

116
citations

1684188

5
h-index

1474206

9
g-index

15
all docs

15
docs citations

15
times ranked

66
citing authors

#	ARTICLE	IF	CITATIONS
1	Comparative Analysis of Some Modal Reconstruction Methods of the Shape of the Cornea from Corneal Elevation Data. , 2009, 50, 5639.		25
2	Companion Linear Functionals and Sobolev Inner Products: A Case Study. Methods and Applications of Analysis, 2004, 11, 237-266.	0.5	17
3	On an extension of symmetric coherent pairs of orthogonal polynomials. Journal of Computational and Applied Mathematics, 2005, 178, 155-168.	2.0	12
4	Two variable orthogonal polynomials and structured matrices. SIAM Journal on Matrix Analysis and Applications, 2006, 28, 118-147.	1.4	11
5	Sobolev orthogonal polynomials on the unit ball via outward normal derivatives. Journal of Mathematical Analysis and Applications, 2016, 440, 716-740.	1.0	9
6	Orthogonal polynomials in several variables for measures with mass points. Numerical Algorithms, 2010, 55, 245-264.	1.9	8
7	New steps on Sobolev orthogonality in two variables. Journal of Computational and Applied Mathematics, 2010, 235, 916-926.	2.0	7
8	On a Two-Variable Class of Bernstein-Szegő Measures. Constructive Approximation, 2009, 30, 71-91.	3.0	6
9	On the Uvarov Modification of Two Variable Orthogonal Polynomials on the Disk. Complex Analysis and Operator Theory, 2012, 6, 665-676.	0.6	6
10	Sobolev-type orthogonal polynomials on the unit ball. Journal of Approximation Theory, 2013, 170, 94-106.	0.8	5
11	SEMICLASSICAL LINEAR FUNCTIONALS OF CLASS 2: THE SYMMETRIC CASE. , 2007, , .		4
12	Fourth order partial differential equations for Krall-type orthogonal polynomials on the triangle. Proceedings of the American Mathematical Society, 2018, 146, 3961-3974.	0.8	2
13	Multivariate Orthogonal Polynomials and Modified Moment Functionals. Symmetry, Integrability and Geometry: Methods and Applications (SIGMA), 0, , .	0.5	2
14	About the mathematical modeling of the interaction between human behaviors and socio-economics. Physics of Life Reviews, 2017, 22-23, 48-49.	2.8	1
15	Darboux transformations from the Appell-Lauricella operator. Journal of Mathematical Analysis and Applications, 2020, 482, 123546.	1.0	1