Liliana Rybarska-Rusinek

List of Publications by Year
in descending order

12 papers	**82** citations	1684188 **5** h-index	1474206 **9** g-index
12 all docs	**12** docs citations	**12** times ranked	**58** citing authors

#	Article	IF	Citations
1	Stochastic stability analysis of competitive neural networks with different time-scales. Neurocomputing, 2013, 118, 115-118.	5.9	22
2	The complex variable fast multipole boundary element method for the analysis of strongly inhomogeneous media. Engineering Analysis With Boundary Elements, 2014, 43, 105-116.	3.7	17
3	Evaluation of stress concentration in multi-wedge systems with functionally graded wedges. International Journal of Engineering Science, 2012, 61, 87-93.	5.0	12
4	On solving 3D elasticity problems for inhomogeneous region with cracks, pores and inclusions. Computers and Geotechnics, 2016, 71, 295-309.	4.7	11
5	Numerical method and models for anti-plane strain of a system with a thin elastic wedge. Archive of Applied Mechanics, 2008, 78, 821-831.	2.2	5
6	Plane elasticity problem for a multi-wedge system with a thin wedge. International Journal of Solids and Structures, 2010, 47, 3297-3304.	2.7	5
7	Interface conditions simulating influence of a thin elastic wedge with smooth contacts. Archive of Applied Mechanics, 2011, 81, 1203-1214.	2.2	4
8	String Stability of Singularly Perturbed Stochastic Systems. Stochastic Analysis and Applications, 2007, 25, 719-737.	1.5	3
9	Reasonable sets of input parameters and output distributions for simulation of seismicity. International Journal of Rock Mechanics and Minings Sciences, 2016, 84, 87-94.	5.8	2
10	Speeded simulation of seismicity accompanying mining and hydrofracture. Engineering Computations, 2018, 35, 1932-1949.	1.4	1
11	A Note on Evaluation of Temporal Derivative of Hypersingular Integrals over Open Surface with Propagating Contour. Journal of Elasticity, 2015, 120, 121-128.	1.9	0
12	On evaluation of local fields by fast multipole method employing smooth equivalent/check surfaces. Applied Mathematics and Computation, 2021, 408, 126363.	2.2	0