

M Salai Mathi Selvi

List of Publications by Year in descending order

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5
papers

74
citations

2258059

3
h-index

2053705

5
g-index

5
all docs

5
docs citations

5
times ranked

45
citing authors

#	ARTICLE	IF	CITATIONS
1	Application of modified wavelet and homotopy perturbation methods to nonlinear oscillation problems. Applied Mathematics and Nonlinear Sciences, 2019, 4, 351-364.	1.6	53
2	Estimation of Rolling Motion of Ship in Random Beam Seas by Efficient Analytical and Numerical Approaches. Journal of Marine Science and Application, 2021, 20, 55-66.	1.7	12
3	Wavelet-Based Analytical Algorithm for Solving Steady-State Concentration in Immobilized Glucose Isomerase of Packed-Bed Reactor Model. Journal of Membrane Biology, 2016, 249, 559-568.	2.1	5
4	A Reliable Spectral Method to Reaction-Diffusion Equations in Entrapped-Cell Photobioreactor Packed with Gel Granules Using Chebyshev Wavelets. Journal of Membrane Biology, 2017, 250, 663-670.	2.1	2
5	Two reliable computational methods pertaining to steady state substrate concentration of an immobilized enzyme system. AEJ - Alexandria Engineering Journal, 2018, 57, 2377-2385.	6.4	2