

# Khaled T Ramadan

## List of Publications by Year in descending order

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12  
papers

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citations

1478505

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1588992

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docs citations

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times ranked

40  
citing authors

#	ARTICLE	IF	CITATIONS
1	Modeling of tsunami generation and propagation under the effect of stochastic submarine landslides and slumps spreading in two orthogonal directions. <i>Ocean Engineering</i> , 2014, 75, 90-111.	4.3	15
2	Modeling of tsunami generation and propagation by a spreading curvilinear seismic faulting in linearized shallow-water wave theory. <i>Applied Mathematical Modelling</i> , 2011, 35, 61-79.	4.2	12
3	A stochastic thermoelastic diffusion interaction in an infinitely long annular cylinder. <i>Acta Mechanica</i> , 2016, 227, 1429-1443.	2.1	9
4	A thermoelastic diffusion interaction in an infinitely long annular cylinder. <i>Archive of Applied Mechanics</i> , 2014, 84, 953-965.	2.2	8
5	Influence of thermal wave emitted by the cellular devices on the human head. <i>Microsystem Technologies</i> , 2019, 25, 413-422.	2.0	8
6	Numerical Solution of the Rotating Shallow Water Flows with Topography Using the Fractional Steps Method. <i>Applied Mathematics</i> , 2010, 01, 104-117.	0.4	7
7	Near- and far-field tsunami amplitudes by a moving curvilinear stochastic submarine slide shape based on linearized water wave theory. <i>Ocean Engineering</i> , 2015, 109, 34-59.	4.3	4
8	Linearized Shallow-water Wave Theory of Tsunami Generation and Propagation by Three-dimensional Stochastic Seismic Bottom Topography. <i>Research Journal of Applied Sciences, Engineering and Technology</i> , 2014, 7, 4035-4055.	0.1	3
9	Three-Dimensional Modeling of Tsunami Generation and Propagation under the Effect of Stochastic Seismic Fault Source Model in Linearized Shallow-Water Wave Theory. <i>ISRN Applied Mathematics</i> , 2014, 2014, 1-27.	0.5	3
10	On the completeness of a set of potential functions for the solution of generalized thermoelastic problems based on Lord's Shulman theory. <i>Journal of Thermal Stresses</i> , 2016, , 1-10.	2.0	1
11	Tsunami Energy, Ocean-Bottom Pressure, and Hydrodynamic Force from Stochastic Bottom Displacement. <i>Pure and Applied Geophysics</i> , 2017, 174, 1315-1330.	1.9	1
12	Tsunami Generation and Propagation by a Curvilinear Stochastic Spreading Seismic Faulting in Linearized Water Wave Theory. <i>Journal of Earthquake and Tsunami</i> , 2017, 11, 1750005.	1.3	0