

Mohammed Sallah

List of Publications by Year in descending order

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40
papers

204
citations

1307594

7
h-index

1125743

13
g-index

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all docs

40
docs citations

40
times ranked

101
citing authors

#	ARTICLE	IF	CITATIONS
1	Effects of voltage unbalance and harmonics on drive systems with induction motor. Journal of Taibah University for Science, 2022, 16, 381-391.	2.5	1
2	Accurate automatic classification system for 3D CT images of some vertebrate remains from Egypt. Journal of Taibah University for Science, 2022, 16, 632-645.	2.5	2
3	SIMULATION STUDY OF THE VEHICLE BRAKING PROCESS WITH TEMPERATURE-DEPENDENT COEFFICIENT OF FRICTION BETWEEN BRAKE PAD AND DISC. Heat Transfer Research, 2021, 52, 1-11.	1.6	3
4	Asymptotic stress field at tip of notch terminating to interface. , 2021, , .		0
5	Possibility of using pressure timing course from outlet nozzle of low-pressure impulse gas-phase injector to evaluate its flow properties. , 2021, , .		0
6	Proposition of abrasion resistance determining method of materials used for production of plowshares. , 2021, , .		1
7	Investigation of the Near-Tip Stress Field of a Notch Terminating at a Bi-Material Interface. Materials, 2021, 14, 4466.	2.9	1
8	Evaluation of the Influence of the Supply Pressure on Functional Parameters of the Impulse Low-Pressure Gas-Phase Injector. Acta Mechanica Et Automatica, 2020, 14, 180-185.	0.6	1
9	Polarized-radiation transfer in stochastic finite planar atmospheric media. Journal of Taibah University for Science, 2016, 10, 242-250.	2.5	0
10	On Galerkin method for solving radiative heat transfer in finite slabs with spatially-variable refractive index. International Journal of Thermal Sciences, 2016, 100, 416-422.	4.9	6
11	Polarized-radiation transfer in atmospheric aggregates using the Mie-Rayleigh limit. Applied Mathematical Modelling, 2016, 40, 3561-3572.	4.2	1
12	Statistical analysis for stochastic radiation transfer in finite participating media with Rayleigh scattering. Journal of Taibah University for Science, 2016, 10, 227-234.	2.5	0
13	Stochastic transfer of polarized radiation in finite cluttered atmospheric media with dual statistical analysis. Advances in Space Research, 2015, 56, 929-940.	2.6	0
14	Kinematic dust viscosity effect on linear and nonlinear dust-acoustic waves in space dusty plasmas with nonthermal ions. Journal of Experimental and Theoretical Physics, 2015, 121, 669-679.	0.9	15
15	Effect of nonthermality fraction on dust acoustic growth rate in inhomogeneous viscous dusty plasmas. Astrophysics and Space Science, 2015, 356, 269-276.	1.4	9
16	Radiative transfer in finite volcanic eruption clouds. Waves in Random and Complex Media, 2015, 25, 31-42.	2.7	0
17	Optical and radiative-transfer properties of mixed atmospheric aerosols. Advances in Space Research, 2015, 55, 1832-1844.	2.6	1
18	Linear and nonlinear analysis of dust acoustic waves in dissipative space dusty plasmas with trapped ions. Iranian Physical Journal, 2015, 9, 167-176.	1.2	45

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19	Random variable transformation for generalized stochastic radiative transfer in finite participating slab media. <i>Physica A: Statistical Mechanics and Its Applications</i> , 2015, 435, 66-79.	2.6	6
20	Radiative transfer in finite participating atmospheric aerosol media. <i>Waves in Random and Complex Media</i> , 2014, 24, 55-68.	2.7	1
21	Radiation transfer through atmospheric aerosol media with anisotropic scattering. <i>Astrophysics and Space Science</i> , 2014, 349, 329-337.	1.4	3
22	Radiative heat transfer in variable refractive index slab media using Pomraning's Eddington approximation. <i>International Journal of Heat and Mass Transfer</i> , 2014, 70, 688-692.	4.8	6
23	Stochastic transfer of polarized radiation in finite cloudy atmospheric media with reflective boundaries. <i>Astrophysics and Space Science</i> , 2014, 350, 89-101.	1.4	4
24	Albedo problem in a semi-infinite medium with pure-triplet scattering. <i>Indian Journal of Physics</i> , 2012, 86, 1131-1137.	1.8	1
25	On Galerkin Technique for Transient Radiative Heat Transfer in Finite Thin Media. <i>Numerical Heat Transfer, Part B: Fundamentals</i> , 2009, 56, 323-334.	0.9	7
26	Neutron transport for pure-triplet scattering in finite planar media with reflective boundaries. <i>Annals of Nuclear Energy</i> , 2008, 35, 708-713.	1.8	3
27	Neutron transport through semi-infinite continuous stochastic media using Gaussian statistics. <i>Annals of Nuclear Energy</i> , 2008, 35, 1613-1620.	1.8	10
28	Transport Of Neutral Particles In A Finite Continuous Stochastic Medium With Gaussian Statistics. <i>Transport Theory and Statistical Physics</i> , 2008, 37, 460-482.	0.4	7
29	Pure-triplet scattering for radiative transfer in binary discrete random finite media with reflective boundaries and internal source of radiation. <i>Waves in Random and Complex Media</i> , 2008, 18, 219-240.	2.7	1
30	Polarized radiation transfer in finite binary Markovian random media. <i>Journal of Quantitative Spectroscopy and Radiative Transfer</i> , 2007, 105, 198-210.	2.3	3
31	Polarized radiation transfer in finite atmospheric media. <i>Planetary and Space Science</i> , 2007, 55, 1283-1289.	1.7	6
32	Time-dependent radiation transfer with Rayleigh scattering in finite slab media. <i>Journal of Quantitative Spectroscopy and Radiative Transfer</i> , 2006, 102, 152-161.	2.3	3
33	Time-dependent neutron transport in finite media using Pomraning's Eddington approximation. <i>Annals of Nuclear Energy</i> , 2005, 32, 343-353.	1.8	6
34	Time-dependent polarized radiation transfer in semi-infinite binary Markovian media. <i>Journal of Quantitative Spectroscopy and Radiative Transfer</i> , 2005, 90, 259-273.	2.3	2
35	Time-dependent radiation transfer in a semi-infinite stochastic medium with Rayleigh scattering. <i>Journal of Quantitative Spectroscopy and Radiative Transfer</i> , 2004, 85, 13-24.	2.3	11
36	Polarized radiation transfer in a semi-infinite random medium. <i>Journal of Quantitative Spectroscopy and Radiative Transfer</i> , 2003, 76, 345-358.	2.3	7

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37	Radiative transfer in random media with Rayleigh scattering. Journal of Quantitative Spectroscopy and Radiative Transfer, 2003, 76, 359-372.	2.3	10
38	Time-dependent neutron transport in a semi-infinite random medium. Annals of Nuclear Energy, 2003, 30, 1283-1295.	1.8	7
39	Stochastic radiative transfer in a finite plane-parallel medium with general boundary conditions. Journal of Quantitative Spectroscopy and Radiative Transfer, 2002, 74, 285-297.	2.3	13
40	Formulation of space-angular fractional radiative transfer equation in participating finite slab clumpy media. Waves in Random and Complex Media, 0, , 1-12.	2.7	1