

# Essam Yasin

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5636036/publications.pdf>

Version: 2024-02-01

10  
papers

91  
citations

1307594

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1474206

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docs citations

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times ranked

48  
citing authors

#	ARTICLE	IF	CITATIONS
1	Heat Transfer Attributes of Gold-Silver-Blood Hybrid Nanomaterial Flow in an EMHD Peristaltic Channel with Activation Energy. <i>Nanomaterials</i> , 2022, 12, 1615.	4.1	18
2	Simulation of natural convective heat transfer and entropy generation of nanoparticles around two spheres in horizontal arrangement. <i>AEJ - Alexandria Engineering Journal</i> , 2021, 60, 2583-2605.	6.4	15
3	Heat Transfer Characteristics of Fractionalized Hydromagnetic Fluid with Chemical Reaction in Permeable Media. <i>Energies</i> , 2022, 15, 2196.	3.1	12
4	Uniaxial Strain Effects on Electronic Properties of Non-Armchair Single-Walled Carbon Nanotubes: First Principles Study. <i>Journal of Computational and Theoretical Nanoscience</i> , 2015, 12, 5265-5272.	0.4	11
5	Enhanced physical properties of poly(vinyl alcohol)-based single-walled carbon nanotube nanocomposites through ozone treatment of single-walled carbon nanotubes. <i>Journal of Reinforced Plastics and Composites</i> , 2013, 32, 1295-1301.	3.1	9
6	Theoretical analysis of carbon nanotubes (SWCNT/MWCNT) over a Wang's stretching sheet under C-C heat flux. <i>Physica Scripta</i> , 2020, 95, 105207.	2.5	9
7	Numerical Simulation of Magnetic Dipole Flow Over a Stretching Sheet in the Presence of Non-Uniform Heat Source/Sink. <i>Frontiers in Energy Research</i> , 2021, 9, .	2.3	9
8	Predicting the unsteady states of 2D and 3D lid-driven cavities induced by a centrally located circle and sphere. <i>Fluid Dynamics Research</i> , 2020, 52, 025507.	1.3	5
9	Novel Dispersion of MWCNTs in Polystyrene Polymer Induced by the Addition of 3-Hydroxy-2-Napthoic Acid. <i>Journal of Dispersion Science and Technology</i> , 2015, 36, 747-754.	2.4	2
10	On the coupling of forward and backward slow waves supported by the waveguide configuration of a dielectric sandwiched between two plasma slabs. <i>Advanced Electromagnetics</i> , 2020, 9, 95-99.	1.0	1