

# Firas A Alwawi

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3172582/publications.pdf>

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8  
papers

252  
citations

1163117

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1588992

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times ranked

142  
citing authors

#	ARTICLE	IF	CITATIONS
1	Mixed Convection Flow of Magnetized Casson Nanofluid over a Cylindrical Surface. <i>Coatings</i> , 2022, 12, 296.	2.6	19
2	Energy transport boosters of magneto micropolar fluid flowing past a cylinder: A case of laminar combined convection. <i>Proceedings of the Institution of Mechanical Engineers, Part C: Journal of Mechanical Engineering Science</i> , 2022, 236, 10902-10913.	2.1	10
3	Heat Transmission Reinforcers Induced by MHD Hybrid Nanoparticles for Water/Water-EG Flowing over a Cylinder. <i>Coatings</i> , 2021, 11, 623.	2.6	14
4	MHD natural convection of Sodium Alginate Casson nanofluid over a solid sphere. <i>Results in Physics</i> , 2020, 16, 102818.	4.1	85
5	Heat Transfer Improvement in MHD Natural Convection Flow of Graphite Oxide/Carbon Nanotubes-Methanol Based Casson Nanofluids Past a Horizontal Circular Cylinder. <i>Processes</i> , 2020, 8, 1444.	2.8	31
6	A Numerical Approach for the Heat Transfer Flow of Carboxymethyl Cellulose-Water Based Casson Nanofluid from a Solid Sphere Generated by Mixed Convection under the Influence of Lorentz Force. <i>Mathematics</i> , 2020, 8, 1094.	2.2	37
7	Heat transfer analysis of ethylene glycol-based Casson nanofluid around a horizontal circular cylinder with MHD effect. <i>Proceedings of the Institution of Mechanical Engineers, Part C: Journal of Mechanical Engineering Science</i> , 2020, 234, 2569-2580.	2.1	38
8	Natural convection flow of Sodium Alginate based Casson nanofluid about a solid sphere in the presence of a magnetic field with constant surface heat flux. <i>Journal of Physics: Conference Series</i> , 2019, 1366, 012005.	0.4	18