

# K K Asogwa

## List of Publications by Year in descending order

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Version: 2024-02-01

8  
papers

214  
citations

1478505

6  
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1720034

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g-index

9  
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9  
docs citations

9  
times ranked

64  
citing authors

#	ARTICLE	IF	CITATIONS
1	Comparative Investigation of Water-Based Al <sub>2</sub> O <sub>3</sub> Nanoparticles Through Water-Based CuO Nanoparticles Over an Exponentially Accelerated Radiative Riga Plate Surface via Heat Transport. Arabian Journal for Science and Engineering, 2022, 47, 8721-8738.	3.0	69
2	Analytical treatment of radiative Casson fluid over an isothermal inclined Riga surface with aspects of chemically reactive species. AEJ - Alexandria Engineering Journal, 2021, 60, 4243-4253.	6.4	41
3	Double diffusive convection and cross diffusion effects on Casson fluid over a Lorentz force driven Riga plate in a porous medium with heat sink: An analytical approach. International Communications in Heat and Mass Transfer, 2022, 131, 105761.	5.6	37
4	Insight into the significance of ramped wall temperature and ramped surface concentration: The case of Casson fluid flow on an inclined Riga plate with heat absorption and chemical reaction. Nonlinear Engineering, 2021, 10, 213-230.	2.7	23
5	Suction effect on the dynamics of EMHD casson nanofluid over an induced stagnation point flow of stretchable electromagnetic plate with radiation and chemical reaction. Results in Engineering, 2022, 15, 100518.	5.1	18
6	Non-Newtonian electromagnetic fluid flow through a slanted parabolic started Riga surface with ramped energy. Heat Transfer, 2022, 51, 5589-5606.	3.0	15
7	Impact of velocity slip and heat source on tangent hyperbolic nanofluid flow over an electromagnetic surface with Soret effect and variable suction/injection. Proceedings of the Institution of Mechanical Engineers, Part E: Journal of Process Mechanical Engineering, 2023, 237, 645-657.	2.5	6
8	Structural characterization and water saturation evaluation of a shaly-sand reservoir rocks in an onshore, Niger Delta, Nigeria. Modeling Earth Systems and Environment, 0, , 1.	3.4	0