

Kaleemullah Bhatti

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Finite Element Least Square Technique for Newtonian Fluid Flow through a Semicircular Cylinder of Recirculating Region via COMSOL Multiphysics. <i>Journal of Mathematics</i> , 2020, 2020, 1-11.	1.0	11
2	Application of Recursive Theory of Slow Viscoelastic Flow to the Hydrodynamics of Second-Order Fluid Flowing through a Uniformly Porous Circular Tube. <i>Mathematics</i> , 2020, 8, 1170.	2.2	8
3	Analysis of Power Law Fluids and the Heat Distribution on a Facing Surface of a Circular Cylinder Embedded in Rectangular Channel Fixed With Screen: A Finite Element's Analysis. <i>IEEE Access</i> , 2021, 9, 74719-74728.	4.2	7
4	Analysis of slip effects on slow viscoelastic flow of second order fluid through a small diameter permeable tube. <i>Chinese Journal of Physics</i> , 2021, , .	3.9	5
5	Finite Element Simulation of Newtonian and Non-Newtonian Fluid through the Parallel Plates Affixed with Single Screen. <i>European Journal of Pure and Applied Mathematics</i> , 2020, 13, 69-83.	0.3	5
6	Modelling and Simulation of Fluid Flow through a Circular Cylinder with High Reynolds Number: A COMSOL Multiphysics Study. <i>Journal of Mathematics</i> , 2022, 2022, 1-9.	1.0	5
7	Finite Element Simulation of Newtonian and Non-Newtonian Fluid through the Parallel Plates Affixed with Single Screen. <i>European Journal of Pure and Applied Mathematics</i> , 2020, 13, 69-83.	0.3	4
8	Thermal decomposition of propylene oxide with different activation energy and Reynolds number in a multicomponent tubular reactor containing a cooling jacket. <i>Scientific Reports</i> , 2022, 12, 4169.	3.3	3
9	Finite Element Analysis of Fluid Flow through the Screen Embedded between Parallel Plates with High Reynolds Numbers. <i>Journal of Function Spaces</i> , 2021, 2021, 1-9.	0.9	2
10	Computational Analysis of Fluid Flow through a Sine-Curved Channel with High Reynolds Number. <i>Mathematical Problems in Engineering</i> , 2021, 2021, 1-9.	1.1	1
11	Unsteady Incompressible Stokes Flow through Porous Pipe of Uniform Circular Cross Section with Periodic Suction and Injection. <i>Sukkur IBA Journal of Computing and Mathematical Sciences</i> , 2017, 1, 13-21.	0.4	1
12	Finite Element Analysis of Air Flow and Temperature Distribution on Surface of a Circular Obstacle with Resistance and Orientation of Screen. <i>Journal of Mathematics</i> , 2021, 2021, 1-12.	1.0	1
13	Investigation of Heat Transfer and Pressure Distribution in Power Law Fluids Flowing through a Rectangular Channel Blocked by a Single Heated Circular Cylinder at Inlet. <i>Journal of Mathematics</i> , 2022, 2022, 1-14.	1.0	0