

Sneha Jaiswal

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7775993/publications.pdf>

Version: 2024-02-01

8
papers

152
citations

1478505

6
h-index

1588992

8
g-index

8
all docs

8
docs citations

8
times ranked

63
citing authors

#	ARTICLE	IF	CITATIONS
1	A micropolar-Newtonian blood flow model through a porous layered artery in the presence of a magnetic field. <i>Physics of Fluids</i> , 2019, 31, .	4.0	47
2	Influence of a magnetic field on the flow of a micropolar fluid sandwiched between two Newtonian fluid layers through a porous medium. <i>European Physical Journal Plus</i> , 2018, 133, 1.	2.6	23
3	Influence of an inclined magnetic field on the Poiseuille flow of immiscible micropolarâ€“Newtonian fluids in a porous medium. <i>Canadian Journal of Physics</i> , 2018, 96, 1016-1028.	1.1	21
4	Micropolar fluid flow through the membrane composed of impermeable cylindrical particles coated by porous layer under the effect of magnetic field. <i>Mathematical Methods in the Applied Sciences</i> , 2020, 43, 1925-1937.	2.3	20
5	Influence of magnetic field on the Poiseuille flow of immiscible Newtonian fluids through highly porous medium. <i>Journal of the Brazilian Society of Mechanical Sciences and Engineering</i> , 2020, 42, 1.	1.6	16
6	Flow of Micropolarâ€“Newtonian Fluids through the Composite Porous Layered Channel with Movable Interfaces. <i>Arabian Journal for Science and Engineering</i> , 2020, 45, 921-934.	3.0	11
7	Flow through membrane built up by impermeable spheroid coated with porous layer under the influence of uniform magnetic field: effect of stress jump condition. <i>European Physical Journal Plus</i> , 2021, 136, 1.	2.6	9
8	An Analytical Solution of Micropolar-Newtonian Fluid Flow Through Annular Porous Regions. <i>The National Academy of Sciences, India</i> , 2020, 43, 457-462.	1.3	5