

Journal Papers published by Prof. Abhijit Guha, IIT Kharagpur, 2012-2017

Serial No	Year	Name of Journal	Impact Factor (IF)	No. of Printed Pages (NP)	IF × NP
41	2017	<i>Physics of Fluids</i>	2.23	17	37.91
40	2017	<i>Physics of Fluids</i>	2.23	13	28.99
39	2017	<i>Physics of Fluids</i>	2.23	24	53.52
38	2017	IMEchE Proc., Part A, <i>J. Power and Energy</i>	1.02	18	18.36
37	2017	<i>J. Molecular Liquids</i>	3.65	12	43.8
36	2017	<i>Int. J. Heat and Mass Transfer</i>	3.5	15	52.5
35	2017	<i>Int. J. Thermal Sciences</i>	3.6	16	57.6
34	2016	<i>Physics of Fluids</i>	2.23	32	71.36
33	2016	<i>Physics of Fluids</i>	2.23	19	42.37
32	2016	<i>Physics of Fluids</i>	2.23	29	64.67
31	2016	<i>Physics of Fluids</i>	2.23	30	66.9
30	2016	<i>Applied Mathematical Modelling</i>	2.35	15	35.25
29	2016	<i>Int. J. Heat and Mass Transfer</i>	3.5	13	45.5
28	2016	<i>European Journal of Mechanics - B/Fluids</i>	1.97	14	27.58
27	2016	<i>ASME J. Fluids Engineering</i>	1.44	11	15.84
26	2016	<i>ASME J. Heat Transfer</i>	1.87	13	24.31
25	2015	<i>Computers and Fluids</i>	2.3	16	36.8
24	2015	<i>J. Porous Media</i>	1.14	16	18.24
23	2015	<i>Computers and Fluids</i>	2.3	13	29.9
22	2015	<i>Applied Thermal Engg.</i>	3.36	12	40.32
21	2014	<i>Physics of Fluids</i>	2.23	27	60.21
20	2014	<i>J. Aerosol Science</i>	3	17	51
19	2014	<i>ASME J. Heat Transfer</i>	1.87	8	14.96
18	2014	<i>J. Fluids and Structures</i>	2.05	19	38.95
17	2014	IMEchE Proc., Part A, <i>J. Power and Energy</i>	1.02	11	11.22
16	2014	<i>Int. J. Heat and Mass Transfer</i>	3.5	9	31.5
15	2014	<i>Applied Ocean Research</i>	1.6	10	16
14	2014	<i>Int. J. Mechanical Engineering Education</i>		10	
13	2014	<i>Int. J. Heat and Mass Transfer</i>	3.5	10	35
12	2014	<i>Int. J. Heat and Mass Transfer</i>	3.5	9	31.5
11	2013	IMEchE Proc., Part G, <i>J. Aerospace Engg</i>	0.81	19	15.39
10	2013	<i>Computers and Fluids</i>	2.3	10	23
9	2013	<i>ASME J. Heat Transfer</i>	1.87	9	16.83
8	2013	<i>Comm. Nonlinear Science Numerical Sim.</i>	2.78	16	44.48
7	2013	<i>AIAA J. Thermophysics and Heat Transfer</i>	1.32	9	11.88
6	2013	<i>European Journal of Mechanics - B/Fluids</i>	1.97	12	23.64
5	2013	IMEchE Proc., Part G, <i>J. Aerospace Engg</i>	0.81	26	21.06
4	2012	IMEchE Proc., Part A, <i>J. Power and Energy</i>	1.02	14	14.28
3	2012	<i>Int. J. Heat and Mass Transfer</i>	3.5	12	42
2	2012	<i>Building and Environment</i>	4.05	14	56.7
1	2012	<i>AIAA J. Propulsion and Power</i>	1.14	11	12.54
		Total during 2012-2017		630	1384
		Average per Journal Paper		15.4	34.6

For parity between researchers, all indices, including citation indices, should be computed after dividing relevant quantities by the number of co-authors for each published paper. Figures of merit across disciplines should be normalized.