

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>	3.5	17	59.5
40	2017	<i>Physics of Fluids</i>	3.5	13	45.5
39	2017	<i>Physics of Fluids</i>	3.5	24	84
38	2017	IMEchE Proc., Part A, <i>J. Power and Energy</i>	1.56	18	28.08
37	2017	<i>J. Molecular Liquids</i>	5.1	12	61.2
36	2017	<i>Int. J. Heat and Mass Transfer</i>	4.95	15	74.25
35	2017	<i>Int. J. Thermal Sciences</i>	3.6	16	57.6
34	2016	<i>Physics of Fluids</i>	3.5	32	112
33	2016	<i>Physics of Fluids</i>	3.5	19	66.5
32	2016	<i>Physics of Fluids</i>	3.5	29	101.5
31	2016	<i>Physics of Fluids</i>	3.5	30	105
30	2016	<i>Applied Mathematical Modelling</i>	3.63	15	54.45
29	2016	<i>Int. J. Heat and Mass Transfer</i>	4.95	13	64.35
28	2016	<i>European Journal of Mechanics - B/Fluids</i>	2.2	14	30.8
27	2016	<i>ASME J. Fluids Engineering</i>	2.1	11	23.1
26	2016	<i>ASME J. Heat Transfer</i>	1.96	13	25.48
25	2015	<i>Computers and Fluids</i>	2.4	16	38.4
24	2015	<i>J. Porous Media</i>	1.75	16	28
23	2015	<i>Computers and Fluids</i>	2.4	13	31.2
22	2015	<i>Applied Thermal Engg.</i>	4.73	12	56.76
21	2014	<i>Physics of Fluids</i>	3.5	27	94.5
20	2014	<i>J. Aerosol Science</i>	3	17	51
19	2014	<i>ASME J. Heat Transfer</i>	1.96	8	15.68
18	2014	<i>J. Fluids and Structures</i>	2.84	19	53.96
17	2014	IMEchE Proc., Part A, <i>J. Power and Energy</i>	1.56	11	17.16
16	2014	<i>Int. J. Heat and Mass Transfer</i>	4.95	9	44.55
15	2014	<i>Applied Ocean Research</i>	2.75	10	27.5
14	2014	<i>Int. J. Mechanical Engineering Education</i>		10	0
13	2014	<i>Int. J. Heat and Mass Transfer</i>	4.95	10	49.5
12	2014	<i>Int. J. Heat and Mass Transfer</i>	4.95	9	44.55
11	2013	IMEchE Proc., Part G, <i>J. Aerospace Engg</i>	1.24	19	23.56
10	2013	<i>Computers and Fluids</i>	2.4	10	24
9	2013	<i>ASME J. Heat Transfer</i>	1.96	9	17.64
8	2013	<i>Comm. Nonlinear Science Numerical Sim.</i>	4.12	16	65.92
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>	2.2	12	26.4
5	2013	IMEchE Proc., Part G, <i>J. Aerospace Engg</i>	1.24	26	32.24
4	2012	IMEchE Proc., Part A, <i>J. Power and Energy</i>	1.56	14	21.84
3	2012	<i>Int. J. Heat and Mass Transfer</i>	4.95	12	59.4
2	2012	<i>Building and Environment</i>	4.97	14	69.58
1	2012	<i>AIAA J. Propulsion and Power</i>	1.94	11	21.34
		Total during 2012-2017		630	1920
		Average per Journal Paper		15.4	48

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.