

Torsten Seelig

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

105
citations

1478505

6
h-index

1372567

10
g-index

15
all docs

15
docs citations

15
times ranked

66
citing authors

#	ARTICLE	IF	CITATIONS
1	Inertial wave excitation and focusing in a liquid bounded by a frustum and a cylinder. Journal of Fluid Mechanics, 2014, 751, 255-297.	3.4	32
2	Dielectrophoretic force-driven convection in annular geometry under Earth's gravity. International Journal of Heat and Mass Transfer, 2019, 139, 386-398.	4.8	15
3	Flow Patterns and Heat Transfer in a Cylindrical Annulus under 1g and low-g Conditions: Theory and Simulation. Microgravity Science and Technology, 2018, 30, 653-662.	1.4	13
4	Dielectrically driven convection in spherical gap geometry. Physical Review Fluids, 2018, 3, .	2.5	13
5	Flow Pattern and Heat Transfer in a Cylindrical Annulus Under 1 g and Low-g Conditions: Experiments. Microgravity Science and Technology, 2018, 30, 699-712.	1.4	11
6	Effect of the Initial Conditions on the Growth of Thermoelectric Instabilities During Parabolic Flights. Microgravity Science and Technology, 2019, 31, 715-721.	1.4	7
7	Irregularity and singular vector growth of the differentially heated rotating annulus flow. Theoretical and Computational Fluid Dynamics, 2013, 27, 415-432.	2.2	5
8	Can zonally symmetric inertial waves drive an oscillating zonal mean flow?. Geophysical and Astrophysical Fluid Dynamics, 2015, 109, 541-566.	1.2	3
9	Mean flow generation due to longitudinal librations of sidewalls of a rotating annulus. Geophysical and Astrophysical Fluid Dynamics, 2020, 114, 742-762.	1.2	3
10	Life Cycle of Shallow Marine Cumulus Clouds From Geostationary Satellite Observations. Journal of Geophysical Research D: Atmospheres, 2021, 126, e2021JD035577.	3.3	3