

Stephanie Fest-Santini

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2688389/publications.pdf>

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9
papers

142
citations

1684188

5
h-index

1588992

8
g-index

10
all docs

10
docs citations

10
times ranked

216
citing authors

#	ARTICLE	IF	CITATIONS
1	Three-dimensional X-ray microcomputed tomography of carbonates and biofilm on operated cathode in single chamber microbial fuel cell. <i>Biointerphases</i> , 2015, 10, 031009.	1.6	62
2	X-ray computed microtomography for drop shape analysis and contact angle measurement. <i>Journal of Colloid and Interface Science</i> , 2013, 409, 204-210.	9.4	41
3	Use of X-ray micro-computed tomography for the investigation of drying processes in porous media: A review. <i>Drying Technology</i> , 2022, 40, 1731-1744.	3.1	12
4	LDV characterization and visualization of the liquid velocity field underneath an impacting drop in isothermal conditions. <i>Experiments in Fluids</i> , 2013, 54, 1.	2.4	9
5	Synchronized Multiple Drop Impacts into a Deep Pool. <i>Fluids</i> , 2019, 4, 141.	1.7	8
6	Biochar-Terracotta Conductive Composites: New Design for Bioelectrochemical Systems. <i>Frontiers in Energy Research</i> , 2020, 8, .	2.3	6
7	Bioengineering a cryogel-derived bioartificial liver using particle image velocimetry defined fluid dynamics. <i>Materials Science and Engineering C</i> , 2021, 123, 111983.	7.3	3
8	Fabrication and Evaluation Methods of Micro-structured Surfaces for Droplet Impact Experiments. <i>Fluid Mechanics and Its Applications</i> , 2020, , 71-86.	0.2	1
9	Upscaling of Coupled Free-Flow and Porous-Medium-Flow Processes. <i>Fluid Mechanics and Its Applications</i> , 2020, , 139-148.	0.2	0