

Francisco Javier Diez

List of Publications by Year in descending order

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Version: 2024-02-01

9
papers

161
citations

1683354

5
h-index

1588620

8
g-index

9
all docs

9
docs citations

9
times ranked

181
citing authors

#	ARTICLE	IF	CITATIONS
1	Acoustic projection by electro-osmosis. JASA Express Letters, 2021, 1, 082801.	0.5	0
2	Scalable Electro-Osmotic Thruster for Stealthy, Extreme Condition Underwater Propulsion. Journal of Offshore Mechanics and Arctic Engineering, 2020, 142, .	0.6	2
3	Numerical investigation of the current transition regimes in nanochannels. Electrophoresis, 2019, 40, 740-747.	1.3	3
4	Modeling and control of unmanned aerial/underwater vehicles using hybrid control. Control Engineering Practice, 2018, 76, 112-122.	3.2	52
5	Novel Cyclic Blade Pitching Mechanism for Wind and Tidal Energy Turbine Applications. Energies, 2018, 11, 3328.	1.6	1
6	Ultrafast electrokinetics. Electrophoresis, 2016, 37, 692-698.	1.3	26
7	Electrokinetically driven deterministic lateral displacement for particle separation in microfluidic devices. Microfluidics and Nanofluidics, 2015, 18, 1195-1200.	1.0	16
8	Vortex chain formation in regions of ion concentration polarization. Lab on A Chip, 2015, 15, 3549-3555.	3.1	7
9	The effect of pressure and oxygen concentration on the combustion of PMMA. Combustion and Flame, 2013, 160, 1519-1530.	2.8	54