

Behnam Sadri

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/556570/publications.pdf>

Version: 2024-02-01

15
papers

231
citations

1040056

9
h-index

1125743

13
g-index

15
all docs

15
docs citations

15
times ranked

350
citing authors

#	ARTICLE	IF	CITATIONS
1	The Electrohydrodynamic mixer for producing homogenous emulsion of dielectric liquids. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2019, 578, 123592.	4.7	8
2	Simultaneous electrophysiological recording and self-powered biosignal monitoring using epidermal, nanotexturized, triboelectronic devices. <i>Nanotechnology</i> , 2019, 30, 274003.	2.6	9
3	Parametric study on the stabilization of metal oxide nanoparticles in organic solvents: A case study with indium tin oxide (ITO) and heptane. <i>Ultrasonics Sonochemistry</i> , 2018, 40, 1003-1013.	8.2	12
4	Rapid Fabrication of Epidermal Paper-Based Electronic Devices Using Razor Printing. <i>Micromachines</i> , 2018, 9, 420.	2.9	22
5	Roll-to-Roll Nanoforming of Metals Using Laser-Induced Superplasticity. <i>Nano Letters</i> , 2018, 18, 3616-3622.	9.1	27
6	Portable and power-free serodiagnosis of Chagas disease using magnetic levitating microbeads. <i>Analyst</i> , The, 2018, 143, 4379-4386.	3.5	7
7	Coalescence of charged droplets in outer fluids. <i>Journal of Colloid and Interface Science</i> , 2018, 532, 363-374.	9.4	16
8	Wearable and Implantable Epidermal Paper-Based Electronics. <i>ACS Applied Materials & Interfaces</i> , 2018, 10, 31061-31068.	8.0	55
9	Aggregation and deposition of colloidal particles: Effect of surface properties of collector beads. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2017, 530, 46-52.	4.7	20
10	Experimental study on the regimes of W/O interface in the presence of vertical electric field. <i>Journal of Colloid and Interface Science</i> , 2013, 400, 104-115.	9.4	5
11	Experimental study on the impinging of two opposed inclined electrified laminar jets in the stagnant dielectric medium. <i>Experimental Thermal and Fluid Science</i> , 2012, 42, 230-239.	2.7	3
12	Experimental investigation of electrosprayed droplets behaviour of water and KCl aqueous solutions in silicone oil. <i>Experimental Thermal and Fluid Science</i> , 2012, 36, 249-255.	2.7	14
13	An experimental investigation on hydrodynamics of charged water droplets in dielectric liquid medium in the presence of electric field. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2012, 401, 17-28.	4.7	33
14	Poster: Wipping motion of Taylor cones on W/O interfaces. , 0, , .		0
15	Video: Impinging of two opposed inclined electrified laminar jets in the stagnant dielectric medium. , 0, , .		0