

Behnam Sadri

List of Publications by Year in descending order

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