

Ali Mosayyebi

List of Publications by Year in descending order

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Version: 2024-02-01

14
papers

370
citations

840776

11
h-index

1058476

14
g-index

14
all docs

14
docs citations

14
times ranked

480
citing authors

#	ARTICLE	IF	CITATIONS
1	Advances in Ureteral Stent Design and Materials. <i>Current Urology Reports</i> , 2018, 19, 35.	2.2	86
2	Tuning the chemiluminescence of a luminol flow using plasmonic nanoparticles. <i>Light: Science and Applications</i> , 2016, 5, e16164-e16164.	16.6	76
3	Continuous-Flow Production of Liposomes with a Millireactor under Varying Fluidic Conditions. <i>Pharmaceutics</i> , 2020, 12, 1001.	4.5	32
4	Particle Accumulation in Ureteral Stents Is Governed by Fluid Dynamics: <i>In Vitro</i> Study Using a Stent-on-Chip Model. <i>Journal of Endourology</i> , 2018, 32, 639-646.	2.1	30
5	Latest advancements in ureteral stent technology. <i>Translational Andrology and Urology</i> , 2019, 8, S436-S441.	1.4	27
6	Engineering solutions to ureteral stents: Material, Coating and Design. <i>Central European Journal of Urology</i> , 2017, 70, 270-274.	0.3	24
7	A Microfluidic-Based Investigation of Bacterial Attachment in Ureteral Stents. <i>Micromachines</i> , 2020, 11, 408.	2.9	21
8	Fluid mechanical modeling of the upper urinary tract. <i>WIREs Mechanisms of Disease</i> , 2021, 13, e1523.	3.3	18
9	Easy-to-perform and cost-effective fabrication of continuous-flow reactors and their application for nanomaterials synthesis. <i>New Biotechnology</i> , 2018, 47, 1-7.	4.4	17
10	Analysis of the Diffusion Process by pH Indicator in Microfluidic Chips for Liposome Production. <i>Micromachines</i> , 2017, 8, 209.	2.9	12
11	Strategies to Improve Patient Outcomes and QOL: Current Complications of the Design and Placements of Ureteric Stents. <i>Research and Reports in Urology</i> , 2020, Volume 12, 303-314.	1.0	12
12	Continuous flow production of size-controllable niosomes using a thermostatic microreactor. <i>Colloids and Surfaces B: Biointerfaces</i> , 2019, 182, 110378.	5.0	8
13	The accumulation of particles in ureteric stents is mediated by flow dynamics: Full-scale computational and experimental modeling of the occluded and unoccluded ureter. <i>APL Bioengineering</i> , 2022, 6, 026102.	6.2	6
14	Computational simulation of the flow dynamic field in a porous ureteric stent. <i>Medical and Biological Engineering and Computing</i> , 2022, 60, 2373-2387.	2.8	1