

Ahmad Sohrabi Kashani

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4154723/publications.pdf>

Version: 2024-02-01

13
papers

214
citations

1163117

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1199594

12
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13
all docs

13
docs citations

13
times ranked

151
citing authors

#	ARTICLE	IF	CITATIONS
1	Microfluidic chain reaction of structurally programmed capillary flow events. <i>Nature</i> , 2022, 605, 464-469.	27.8	61
2	Comparative study on cellular entry of incinerated ancient gold particles (Swarna Bhasma) and chemically synthesized gold particles. <i>Scientific Reports</i> , 2017, 7, 10678.	3.3	37
3	Cancer cells optimize elasticity for efficient migration. <i>Royal Society Open Science</i> , 2020, 7, 200747.	2.4	24
4	Cancer-Nano-Interaction: From Cellular Uptake to Mechanobiological Responses. <i>International Journal of Molecular Sciences</i> , 2021, 22, 9587.	4.1	22
5	Intracellular Localized Surface Plasmonic Sensing for Subcellular Diagnosis. <i>Plasmonics</i> , 2018, 13, 1639-1648.	3.4	12
6	Using intracellular plasmonics to characterize nanomorphology in human cells. <i>Microsystems and Nanoengineering</i> , 2020, 6, 110.	7.0	12
7	Enhanced Internalization of Indian Ayurvedic Swarna Bhasma (Gold Nanopowder) for Effective Interaction with Human Cells. <i>Journal of Nanoscience and Nanotechnology</i> , 2018, 18, 6791-6798.	0.9	11
8	Differing Affinities of Gold Nanostars and Nanospheres toward HeLa and HepG2 Cells: Implications for Cancer Therapy. <i>ACS Applied Nano Materials</i> , 2020, 3, 4114-4126.	5.0	10
9	Perspective "Bio-Nano-Interaction in Treatment and Management of Cancer. <i>Journal of the Electrochemical Society</i> , 2019, 166, B3007-B3011.	2.9	7
10	Cellular deformation characterization of human breast cancer cells under hydrodynamic forces. <i>AIMS Biophysics</i> , 2017, 4, 400-414.	0.6	7
11	Efficient Low Shear Flow-based Trapping of Biological Entities. <i>Scientific Reports</i> , 2019, 9, 5511.	3.3	6
12	Gold Nano-Bio-Interaction to Modulate Mechanobiological Responses for Cancer Therapy Applications. <i>ACS Applied Bio Materials</i> , 2022, 5, 3741-3752.	4.6	4
13	Uptake of Medium-Size Gold Particles in the Nucleus of Living Cells. , 0, , .		1