

Anup Kale

List of Publications by Year in descending order

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Version: 2024-02-01

14
papers

459
citations

759233

12
h-index

1125743

13
g-index

14
all docs

14
docs citations

14
times ranked

867
citing authors

#	ARTICLE	IF	CITATIONS
1	Cancer phytotherapeutics: role for flavonoids at the cellular level. <i>Phytotherapy Research</i> , 2008, 22, 567-577.	5.8	140
2	Studies on the effects of oral administration of nutrient mixture, quercetin and red onions on the bioavailability of epigallocatechin gallate from green tea extract. <i>Phytotherapy Research</i> , 2010, 24, S48-55.	5.8	57
3	Make Caffeine Visible: a Fluorescent Caffeine "Traffic Light" Detector. <i>Scientific Reports</i> , 2013, 3, 2255.	3.3	43
4	Directed self-assembly of CdS quantum dots on bacteriophage P22 coat protein templates. <i>Nanotechnology</i> , 2013, 24, 045603.	2.6	39
5	Magnetite/CdTe magnetic fluorescent composite nanosystem for magnetic separation and bio-imaging. <i>Nanotechnology</i> , 2011, 22, 225101.	2.6	36
6	Effect of nutrient mixture and black grapes on the pharmacokinetics of orally administered (â€)epigallocatechinâ€gallate from green tea extract: a human study. <i>Phytotherapy Research</i> , 2008, 22, 802-808.	5.8	31
7	On the change in bacterial size and magnetosome features for <i>Magnetospirillum magnetotacticum</i> (MS-1) under high concentrations of zinc and nickel. <i>Biomaterials</i> , 2009, 30, 4211-4218.	11.4	25
8	Unsteady polar fluid model of blood flow through tapered <math xmlns:mml="http://www.w3.org/1998/Math/MathML" altimg="si11.gif" overflow="scroll"><mml:mrow><mml:mi>Î%</mml:mi></mml:mrow></mml:math>-shape stenosed artery: Effects of catheter and velocity slip. <i>Ain Shams Engineering Journal</i> , 2015, 6, 1093-1104.	6.1	22
9	Quantum dot based immunosensor using 3D circular microchannels fabricated in PDMS. <i>Biosensors and Bioelectronics</i> , 2011, 26, 3050-3053.	10.1	20
10	Quantum dot bio-conjugate: as a western blot probe for highly sensitive detection of cellular proteins. <i>Journal of Nanoparticle Research</i> , 2012, 14, 1.	1.9	18
11	The interactions between CdTe quantum dots and proteins: understanding nano-bio interface. <i>AIMS Materials Science</i> , 2017, 4, 209-222.	1.4	14
12	A combination of green tea extract, specific nutrient mixture and quercetin: An effective intervention treatment for the regression of N-methyl-N-nitrosourea (MNU)-induced mammary tumors in Wistar rats. <i>Oncology Letters</i> , 2010, 1, 313-317.	1.8	12
13	FITC Embedded ZnO/Silica Nanocomposites as probe for detection of L-lactate: Point-of-Care diagnosis. <i>MRS Advances</i> , 2019, 4, 2533-2540.	0.9	2
14	Nanomaterial-Enabled Rapid Electrochemical Biosensors for Bacterial Pathogens. , 2020, , 171-182.		0