

Anup Kale

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3612742/publications.pdf>

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