

Ramy El-Sayed

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

588
citations

933447

10
h-index

1372567

10
g-index

10
all docs

10
docs citations

10
times ranked

1119
citing authors

#	ARTICLE	IF	CITATIONS
1	Composite nanofibers for highly efficient photocatalytic degradation of organic dyes from contaminated water. <i>Environmental Research</i> , 2016, 145, 18-25.	7.5	135
2	Mechanisms of carbon nanotube-induced toxicity: Focus on pulmonary inflammation. <i>Advanced Drug Delivery Reviews</i> , 2013, 65, 2087-2097.	13.7	126
3	Advances in nanotechnology for cancer biomarkers. <i>Nano Today</i> , 2018, 18, 103-123.	11.9	86
4	Enzymatic "stripping" and degradation of PEGylated carbon nanotubes. <i>Nanoscale</i> , 2014, 6, 14686-14690.	5.6	54
5	Lactoperoxidase-mediated degradation of single-walled carbon nanotubes in the presence of pulmonary surfactant. <i>Carbon</i> , 2015, 91, 506-517.	10.3	49
6	Single-Walled Carbon Nanotubes Inhibit the Cytochrome P450 Enzyme, CYP3A4. <i>Scientific Reports</i> , 2016, 6, 21316.	3.3	43
7	Thermostable Luciferase from <i>Luciola cruciate</i> for Imaging of Carbon Nanotubes and Carbon Nanotubes Carrying Doxorubicin Using in Vivo Imaging System. <i>Nano Letters</i> , 2013, 13, 1393-1398.	9.1	32
8	Biodistribution of biodegradable polymeric nano-carriers loaded with busulphan and designed for multimodal imaging. <i>Journal of Nanobiotechnology</i> , 2016, 14, 82.	9.1	28
9	Multimodal Imaging of Pancreatic Ductal Adenocarcinoma Using Multifunctional Nanoparticles as Contrast Agents. <i>ACS Applied Materials & Interfaces</i> , 2020, 12, 53665-53681.	8.0	19
10	Importance of the surface chemistry of nanoparticles on peroxidase-like activity. <i>Biochemical and Biophysical Research Communications</i> , 2017, 491, 15-18.	2.1	16