

Christian Frigerio

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11128393/publications.pdf>

Version: 2024-02-01

17
papers

809
citations

840585

11
h-index

887953

17
g-index

17
all docs

17
docs citations

17
times ranked

1349
citing authors

#	ARTICLE	IF	CITATIONS
1	Pollen composition and standardisation of analytical methods. Journal of Apicultural Research, 2008, 47, 154-161.	0.7	311
2	Application of quantum dots as analytical tools in automated chemical analysis: A review. Analytica Chimica Acta, 2012, 735, 9-22.	2.6	207
3	Preparation, characterization and biocompatibility studies of thermoresponsive eyedrops based on the combination of nanostructured lipid carriers (NLC) and the polymer Pluronic F-127 for controlled delivery of ibuprofen. Pharmaceutical Development and Technology, 2017, 22, 336-349.	1.1	57
4	Quantum dots assisted photocatalysis for the chemiluminometric determination of chemical oxygen demand using a single interface flow system. Analytica Chimica Acta, 2011, 699, 193-197.	2.6	50
5	Development of mucoadhesive and thermosensitive eyedrops to improve the ophthalmic bioavailability of ibuprofen. Journal of Drug Delivery Science and Technology, 2016, 35, 69-80.	1.4	30
6	Cadmium telluride nanocrystals as luminescent sensitizers in flow analysis. Talanta, 2011, 84, 1314-1317.	2.9	27
7	Photoactivation by visible light of CdTe quantum dots for inline generation of reactive oxygen species in an automated multipumping flow system. Analytica Chimica Acta, 2012, 735, 69-75.	2.6	25
8	Evaluation of acetylcysteine promoting effect on CdTe nanocrystals photoluminescence by using a multipumping flow system. Talanta, 2012, 96, 55-61.	2.9	19
9	Enhancing reactive species generation from photoactivation of CdTe quantum dots for the chemiluminometric determination of unreacted reagent in UV/	2.9	17
10	Antioxidant capacity automatic assay based on inline photogenerated radical species from l-glutathione-capped CdTe quantum dots. Talanta, 2015, 141, 220-229.	2.9	14
11	Polyphenolic characterisation and bioactivity of an <i>Oxalis pes-caprae</i> L. leaf extract. Natural Product Research, 2018, 32, 732-738.	1.0	11
12	A soft strategy for covalent immobilization of glutathione and cysteine capped quantum dots onto amino functionalized surfaces. Chemical Communications, 2013, 49, 2518.	2.2	9
13	Pollen Flavonoid/Phenolic Acid Composition of Four Species of Cactaceae and its Taxonomic Significance. American Journal of Agricultural and Biological Science, 2008, 3, 534-543.	0.9	8
14	Silica nanostructures synthesis and CdTe quantum dots immobilization for photocatalytical applications. RSC Advances, 2014, 4, 59697-59705.	1.7	7
15	A CdTe-MPA quantum dot fluorescence enhancement flow method for chlorhexidine determination. Analytical Methods, 2014, 6, 4240-4246.	1.3	7
16	Immobilization of Distinctly Capped CdTe Quantum Dots onto Porous Aminated Solid Supports. ChemPhysChem, 2015, 16, 1880-1888.	1.0	5
17	Infrared Irradiation Drying Impact on Bee Pollen: Case Study on the Phenolic Composition of Eucalyptus globulus Labill and Salix atrocinerea Brot. Pollens. Processes, 2021, 9, 890.	1.3	5