Sandro Santucci

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/11977193/publications.pdf

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23	1,270	430874 18	677142 22
papers	citations	h-index	g-index

23	23	23	2456
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	UV photo-responsivity of a large-area MWCNT-Si photodetector operated at cryogenic temperature. European Physical Journal Plus, 2018, 133, 1.	2.6	7
2	Cerium oxide nanoparticles as potential antibiotic adjuvant. Effects of CeO2 nanoparticles on bacterial outer membrane permeability. Biochimica Et Biophysica Acta - Biomembranes, 2018, 1860, 2428-2435.	2.6	76
3	WO3/TiO2 composite coatings: Structural, optical and photocatalytic properties. Materials Research Bulletin, 2016, 83, 217-224.	5.2	57
4	Supramolecular self-assembly of graphene oxide and metal nanoparticles into stacked multilayers by means of a multitasking protein ring. Nanoscale, 2016, 8, 6739-6753.	5.6	24
5	Observation of a photoinduced, resonant tunneling effect in a carbon nanotubeâ€“silicon heterojunction. Beilstein Journal of Nanotechnology, 2015, 6, 704-710.	2.8	7
6	Cerium Oxide Nanoparticles Reduce Microglial Activation and Neurodegenerative Events in Light Damaged Retina. PLoS ONE, 2015, 10, e0140387.	2.5	65
7	Graphene oxide for gas detection under standard humidity conditions. 2D Materials, 2015, 2, 035018.	4.4	46
8	In VivoInflammatory Effects of Ceria Nanoparticles on CD-1 Mouse: Evaluation by Hematological, Histological, and TEM Analysis. Journal of Immunology Research, 2014, 2014, 1-14.	2.2	21
9	Metal-induced self-assembly of peroxiredoxin as a tool for sorting ultrasmall gold nanoparticles into one-dimensional clusters. Nanoscale, 2014, 6, 8052.	5.6	30
10	Dose and wavelength dependent study of graphene oxide photoreduction with VUV Synchrotron radiation. Carbon, 2014, 79, 478-485.	10.3	18
11	Reduction dependent wetting properties of graphene oxide. Carbon, 2014, 77, 473-480.	10.3	49
12	Electrospun Cu-, W- and Fe-doped TiO2 nanofibres for photocatalytic degradation of rhodamine 6G. Journal of Nanoparticle Research, 2013, 15, 1.	1.9	32
13	Use of Optical Contrast To Estimate the Degree of Reduction of Graphene Oxide. Journal of Physical Chemistry C, 2013, 117, 620-625.	3.1	52
14	Cytotoxicity and Genotoxicity of Ceria Nanoparticles on Different Cell Lines in Vitro. International Journal of Molecular Sciences, 2013, 14, 3065-3077.	4.1	139
15	Graphene Oxide as a Practical Solution to High Sensitivity Gas Sensing. Journal of Physical Chemistry C, 2013, 117, 10683-10690.	3.1	195
16	Short-Term Biodistribution of Cerium Oxide Nanoparticles in Mice: Focus on Brain Parenchyma. Nanoscience and Nanotechnology Letters, 2013, 5, 1174-1181.	0.4	17
17	Antibody-conjugated PEGylated cerium oxide nanoparticles for specific targeting of Aî² aggregates modulate neuronal survival pathways. Acta Biomaterialia, 2012, 8, 2056-2067.	8.3	145
18	Photocatalytic degradation of linuron in aqueous suspensions of TiO2. RSC Advances, 2011, 1, 611.	3.6	24

#	Article	IF	Citations
19	Au/CuPc interface: A valence band photoemission investigation. Journal of Chemical Physics, 2011, 134, 114709.	3.0	13
20	Cerium Oxide Nanoparticles Trigger Neuronal Survival in a Human Alzheimer Disease Model By Modulating BDNF Pathway. Current Nanoscience, 2009, 5, 167-176.	1.2	126
21	Au/CuPc interface: Photoemission investigation. Journal of Vacuum Science and Technology A: Vacuum, Surfaces and Films, 2004, 22, 1477-1481.	2.1	28
22	Comparison of Single and Binary Oxide MoO3, TiO2 and WO3 Sol-gel Gas Sensors. , 2001, , 836-839.		18
23	Microstructural effect on NO2 sensitivity of WO3 thin film gas sensors Part 1. Thin film devices, sensors and actuators. Thin Solid Films, 1996, 287, 258-265.	1.8	81