

Nicola Daldosso

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

162
citations

1307594

7
h-index

1281871

11
g-index

12
all docs

12
docs citations

12
times ranked

319
citing authors

#	ARTICLE	IF	CITATIONS
1	A systematic study on the use of ultrasound energy for the synthesis of nickel-metal organic framework compounds. <i>Ultrasonics Sonochemistry</i> , 2015, 27, 395-402.	8.2	58
2	Optical properties and pulse shape discrimination in siloxane-based scintillation detectors. <i>Scientific Reports</i> , 2019, 9, 9154.	3.3	24
3	Mineralogical investigations using XRD, XRF, and Raman spectroscopy in a combined approach. <i>Journal of Raman Spectroscopy</i> , 2018, 49, 1023-1030.	2.5	20
4	TiO ₂ -coated luminescent porous silicon micro-particles as a promising system for nanomedicine. <i>Journal of Materials Chemistry B</i> , 2018, 6, 1815-1824.	5.8	15
5	Orange and blue luminescence emission to track functionalized porous silicon microparticles inside the cells of the human immune system. <i>Journal of Materials Chemistry B</i> , 2014, 2, 6345.	5.8	12
6	Isoconversional kinetics of thermal oxidation of mesoporous silicon. <i>Thermochimica Acta</i> , 2016, 623, 65-71.	2.7	10
7	Hybrid luminescent porous silicon for efficient drug loading and release. <i>RSC Advances</i> , 2017, 7, 6724-6734.	3.6	10
8	Two photon versus one photon fluorescence excitation in whispering gallery mode microresonators. <i>Journal of Luminescence</i> , 2016, 170, 860-865.	3.1	5
9	Optical Study of Diamine Coupling on Carboxyl-Functionalized Mesoporous Silicon. <i>Journal of Nanoscience and Nanotechnology</i> , 2017, 17, 1240-1246.	0.9	5
10	Ultrasonication effect on size distribution of functionalized porous silicon microparticles. <i>Materials Research Express</i> , 2019, 6, 075006.	1.6	2
11	Pulse Shape Discrimination in Polysiloxane-Based Liquid Scintillator. <i>IEEE Transactions on Nuclear Science</i> , 2016, , 1-8.	2.0	1
12	Porous Si Microparticles Infiltrated with Magnetic Nanospheres. <i>Nanomaterials</i> , 2020, 10, 463.	4.1	0