Nicola Daldosso

List of Publications by Year
in descending order

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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	Porous Si Microparticles Infiltrated with Magnetic Nanospheres. Nanomaterials, 2020, 10, 463.	4.1	0
2	Optical properties and pulse shape discrimination in siloxane-based scintillation detectors. Scientific Reports, 2019, 9, 9154.	3.3	24
3	Ultrasonication effect on size distribution of functionalized porous silicon microparticles. Materials Research Express, 2019, 6, 075006.	1.6	2
4	Mineralogical investigations using <scp>XRD</scp>, <scp>XRF</scp>, and Raman spectroscopy in a combined approach. Journal of Raman Spectroscopy, 2018, 49, 1023-1030.	2.5	20
5	TiO₂-coated luminescent porous silicon micro-particles as a promising system for nanomedicine. Journal of Materials Chemistry B, 2018, 6, 1815-1824.	5.8	15
6	Hybrid luminescent porous silicon for efficient drug loading and release. RSC Advances, 2017, 7, 6724-6734.	3.6	10
7	Optical Study of Diamine Coupling on Carboxyl-Functionalized Mesoporous Silicon. Journal of Nanoscience and Nanotechnology, 2017, 17, 1240-1246.	0.9	5
8	Pulse Shape Discrimination in Polysiloxane-Based Liquid Scintillator. IEEE Transactions on Nuclear Science, 2016, , 1-8.	2.0	1
9	Isoconversional kinetics of thermal oxidation of mesoporous silicon. Thermochimica Acta, 2016, 623, 65-71.	2.7	10
10	Two photon versus one photon fluorescence excitation in whispering gallery mode microresonators. Journal of Luminescence, 2016, 170, 860-865.	3.1	5
11	A systematic study on the use of ultrasound energy for the synthesis of nickelâ€“metal organic framework compounds. Ultrasonics Sonochemistry, 2015, 27, 395-402.	8.2	58
12	Orange and blue luminescence emission to track functionalized porous silicon microparticles inside the cells of the human immune system. Journal of Materials Chemistry B, 2014, 2, 6345.	5.8	12