

# Laura Fornasini

## List of Publications by Year in descending order

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Version: 2024-02-01

13  
papers

243  
citations

1040056

9  
h-index

1199594

12  
g-index

13  
all docs

13  
docs citations

13  
times ranked

370  
citing authors

#	ARTICLE	IF	CITATIONS
1	Enhanced self-cleaning properties of N-doped TiO <sub>2</sub> coating for Cultural Heritage. <i>Microchemical Journal</i> , 2017, 133, 1-12.	4.5	61
2	Super-activated biochar from poultry litter for high-performance supercapacitors. <i>Microporous and Mesoporous Materials</i> , 2019, 285, 161-169.	4.4	58
3	In situ decoration of laser-scribed graphene with TiO <sub>2</sub> nanoparticles for scalable high-performance micro-supercapacitors. <i>Carbon</i> , 2021, 176, 296-306.	10.3	37
4	A calibrated database of Raman spectra for natural silicate glasses: implications for modelling melt physical properties. <i>Journal of Raman Spectroscopy</i> , 2020, 51, 1822-1838.	2.5	16
5	Composition of Amphiboles in the Tremolite-Actinolite Series by Raman Spectroscopy. <i>Minerals (Basel, Switzerland)</i> , 2019, 9, 491.	2.0	11
6	Photocatalytic N-doped TiO <sub>2</sub> for self-cleaning of limestones. <i>European Physical Journal Plus</i> , 2019, 134, 1.	2.6	10
7	An in-and-out-the-lab Raman spectroscopy study on street art murals from Reggio Emilia in Italy. <i>European Physical Journal Plus</i> , 2022, 137, 1.	2.6	10
8	Fullerene mixtures as negative electrodes in innovative Na-ion batteries. <i>Chemical Physics Letters</i> , 2019, 731, 136607.	2.6	9
9	Application of a handheld Raman spectrometer for the screening of colored secondary sulfates in abandoned mining areas- The case of the São Domingos Mine (Iberian Pyrite Belt). <i>Journal of Raman Spectroscopy</i> , 2020, 51, 1186-1199.	2.5	9
10	n-Type doping of $\mu$ -Ga <sub>2</sub> O <sub>3</sub> epilayers by high-temperature tin diffusion. <i>Acta Materialia</i> , 2021, 210, 116848.	7.9	8
11	The Acute Toxicity of Mineral Fibres: A Systematic In Vitro Study Using Different THP-1 Macrophage Phenotypes. <i>International Journal of Molecular Sciences</i> , 2022, 23, 2840.	4.1	6
12	Multi-technique characterization of glass mosaic tesserae from Villa di Teodorico in Galeata (Italy). <i>Journal of Raman Spectroscopy</i> , 0, , .	2.5	4
13	In situ and micro-Raman spectroscopy for the identification of natural Sicilian zeolites. <i>Journal of Raman Spectroscopy</i> , 2022, 53, 525-539.	2.5	4