

Francesca Brero

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

200
citations

1307594

7
h-index

1474206

9
g-index

11
all docs

11
docs citations

11
times ranked

441
citing authors

#	ARTICLE	IF	CITATIONS
1	Quantification of pulmonary involvement in COVID-19 pneumonia by means of a cascade of two U-nets: training and assessment on multiple datasets using different annotation criteria. <i>International Journal of Computer Assisted Radiology and Surgery</i> , 2022, 17, 229-237.	2.8	9
2	Double-Layer Fatty Acid Nanoparticles as a Multiplatform for Diagnostics and Therapy. <i>Nanomaterials</i> , 2022, 12, 205.	4.1	10
3	Making Data Big for a Deep-learning Analysis: Aggregation of Public COVID-19 Datasets of Lung Computed Tomography Scans. , 2021, , .		1
4	Challenges and recommendations for magnetic hyperthermia characterization measurements. <i>International Journal of Hyperthermia</i> , 2021, 38, 447-460.	2.5	33
5	Longitudinal and transverse NMR relaxivities of Ln(III)-DOTA complexes: A comprehensive investigation. <i>Journal of Chemical Physics</i> , 2021, 155, 214201.	3.0	4
6	Making Data Big for a Deep-learning Analysis: Aggregation of Public COVID-19 Datasets of Lung Computed Tomography Scans. , 2021, , .		1
7	Coating Effect on the ^1H NMR Relaxation Properties of Iron Oxide Magnetic Nanoparticles. <i>Nanomaterials</i> , 2020, 10, 1660.	4.1	8
8	Hadron Therapy, Magnetic Nanoparticles and Hyperthermia: A Promising Combined Tool for Pancreatic Cancer Treatment. <i>Nanomaterials</i> , 2020, 10, 1919.	4.1	55
9	Elongated magnetic nanoparticles with high-aspect ratio: a nuclear relaxation and specific absorption rate investigation. <i>Physical Chemistry Chemical Physics</i> , 2019, 21, 18741-18752.	2.8	15
10	Cell Membrane-Coated Magnetic Nanocubes with a Homotypic Targeting Ability Increase Intracellular Temperature due to ROS Scavenging and Act as a Versatile Theranostic System for Glioblastoma Multiforme. <i>Advanced Healthcare Materials</i> , 2019, 8, e1900612.	7.6	36
11	In-gel study of the effect of magnetic nanoparticles immobilization on their heating efficiency for application in Magnetic Fluid Hyperthermia. <i>Journal of Magnetism and Magnetic Materials</i> , 2019, 471, 504-512.	2.3	28