

# Francesco Antolini

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/974427/publications.pdf>

Version: 2024-02-01

10  
papers

104  
citations

1684188

5  
h-index

1588992

8  
g-index

10  
all docs

10  
docs citations

10  
times ranked

151  
citing authors

#	ARTICLE	IF	CITATIONS
1	Direct Laser Patterning of CdTe QDs and Their Optical Properties Control through Laser Parameters. <i>Nanomaterials</i> , 2022, 12, 1551.	4.1	2
2	Cadmium Telluride Nanocomposite Films Formation from Thermal Decomposition of Cadmium Carboxylate Precursor and Their Photoluminescence Shift from Green to Red. <i>Crystals</i> , 2021, 11, 253.	2.2	9
3	Development of Quantum Dot (QD) Based Color Converters for Multicolor Display. <i>Nanomaterials</i> , 2021, 11, 1089.	4.1	5
4	Synthesis of dot in rod semiconductor heterostructures for the engineering of nanocrystals optical properties. <i>AIP Conference Proceedings</i> , 2021, , .	0.4	0
5	Water Soluble CdTe Quantum Dots and their Laser Reverse Patterning in Polyvinyl Alcohol Films. , 2021, , .		0
6	Formation of CdSe quantum dots from single source precursor obtained by thermal and laser treatment. <i>Journal of Vacuum Science and Technology B:Nanotechnology and Microelectronics</i> , 2020, 38, .	1.2	10
7	Solid state synthesis of CdS quantum dots through laser direct writing. <i>AIP Conference Proceedings</i> , 2019, , .	0.4	1
8	Quantum Dots Synthesis Through Direct Laser Patterning: A Review. <i>Frontiers in Chemistry</i> , 2019, 7, 252.	3.6	31
9	Environmental assessment of new technologies: Production of a Quantum Dots-Light Emitting Diode. <i>Journal of Cleaner Production</i> , 2017, 142, 3702-3718.	9.3	17
10	<i>In situ</i> formation and photo patterning of emissive quantum dots in small organic molecules. <i>Nanoscale</i> , 2015, 7, 11163-11172.	5.6	29