

# Mariano Casu

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2552985/publications.pdf>

Version: 2024-02-01

7  
papers

218  
citations

1683354

5  
h-index

1719596

7  
g-index

7  
all docs

7  
docs citations

7  
times ranked

485  
citing authors

#	ARTICLE	IF	CITATIONS
1	CoFe <sub>2</sub> O <sub>4</sub> and CoFe <sub>2</sub> O <sub>4</sub> /SiO <sub>2</sub> Core/Shell Nanoparticles: Magnetic and Spectroscopic Study. <i>Chemistry of Materials</i> , 2010, 22, 3353-3361.	3.2	160
2	The singular behavior of a $\beta$ -type semi-synthetic two branched polypeptide: three-dimensional structure and mode of action. <i>Physical Chemistry Chemical Physics</i> , 2016, 18, 30998-31011.	1.3	14
3	Core-shell nano-architectures: The incorporation mechanism of hydrophobic nanoparticles into the aqueous core of a microemulsion. <i>Journal of Colloid and Interface Science</i> , 2013, 407, 67-75.	5.0	13
4	A catalyst-free, waste-less ethanol-based solvothermal synthesis of amides. <i>Green Chemistry</i> , 2018, 20, 375-381.	4.6	12
5	Solvent-Free Addition of Indole to Aldehydes: Unexpected Synthesis of Novel 1-[1-(1H-Indol-3-yl) Alkyl]-1H-Indoles and Preliminary Evaluation of Their Cytotoxicity in Hepatocarcinoma Cells. <i>Molecules</i> , 2017, 22, 1747.	1.7	9
6	Folded Structure and Membrane Affinity of the N-Terminal Domain of the Three Human Isoforms of the Mitochondrial Voltage-Dependent Anion-Selective Channel. <i>ACS Omega</i> , 2018, 3, 11415-11425.	1.6	7
7	Effects of amphipathic profile regularization on structural order and interaction with membrane models of two highly cationic branched peptides with $\beta$ -sheet propensity. <i>Peptides</i> , 2018, 105, 28-36.	1.2	3