

Mariano Casu

List of Publications by Year in descending order

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Version: 2024-02-01

7
papers

218
citations

1684188
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docs citations

7
times ranked

485
citing authors

#	ARTICLE	IF	CITATIONS
1	CoFe ₂ O ₄ and CoFe ₂ O ₄ /SiO ₂ Core/Shell Nanoparticles: Magnetic and Spectroscopic Study. Chemistry of Materials, 2010, 22, 3353-3361.	6.7	160
2	The singular behavior of a β -type semi-synthetic two branched polypeptide: three-dimensional structure and mode of action. Physical Chemistry Chemical Physics, 2016, 18, 30998-31011.	2.8	14
3	Core-shell nano-architectures: The incorporation mechanism of hydrophobic nanoparticles into the aqueous core of a microemulsion. Journal of Colloid and Interface Science, 2013, 407, 67-75.	9.4	13
4	A catalyst-free, waste-less ethanol-based solvothermal synthesis of amides. Green Chemistry, 2018, 20, 375-381.	9.0	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. Molecules, 2017, 22, 1747.	3.8	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. ACS Omega, 2018, 3, 11415-11425.	3.5	7
7	Effects of amphipathic profile regularization on structural order and interaction with membrane models of two highly cationic branched peptides with β -sheet propensity. Peptides, 2018, 105, 28-36.	2.4	3