

Christopher Jay T Robidillo

List of Publications by Year in descending order

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6
papers

156
citations

1478505

6
h-index

1872680

6
g-index

6
all docs

6
docs citations

6
times ranked

233
citing authors

#	ARTICLE	IF	CITATIONS
1	“Turning the dials”: controlling synthesis, structure, composition, and surface chemistry to tailor silicon nanoparticle properties. <i>Nanoscale</i> , 2021, 13, 16379-16404.	5.6	11
2	Functional Bio-inorganic Hybrids from Silicon Quantum Dots and Biological Molecules. <i>ACS Applied Materials & Interfaces</i> , 2020, 12, 52251-52270.	8.0	23
3	Ratiometric Detection of Nerve Agents by Coupling Complementary Properties of Silicon-Based Quantum Dots and Green Fluorescent Protein. <i>ACS Applied Materials & Interfaces</i> , 2019, 11, 33478-33488.	8.0	28
4	Interfacing enzymes with silicon nanocrystals through the thiol-ene reaction. <i>Nanoscale</i> , 2018, 10, 18706-18719.	5.6	18
5	Functional Bioinorganic Hybrids from Enzymes and Luminescent Silicon-Based Nanoparticles. <i>Langmuir</i> , 2018, 34, 6556-6569.	3.5	16
6	From Hydrogen Silsesquioxane to Functionalized Silicon Nanocrystals. <i>Chemistry of Materials</i> , 2017, 29, 80-89.	6.7	60