

# Sonia Remiro-Buenamañana

## List of Publications by Year in descending order

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15  
papers

324  
citations

1039880

9  
h-index

1125617

13  
g-index

17  
all docs

17  
docs citations

17  
times ranked

491  
citing authors

#	ARTICLE	IF	CITATIONS
1	Intensification of catalytic CO <sub>2</sub> methanation mediated by in-situ water removal through a high-temperature polymeric thin-film composite membrane. <i>Journal of CO<sub>2</sub> Utilization</i> , 2022, 55, 101813.	3.3	8
2	Single-step hydrogen production from NH <sub>3</sub> , CH <sub>4</sub> , and biogas in stacked proton ceramic reactors. <i>Science</i> , 2022, 376, 390-393.	6.0	56
3	Expanding the photoresponse of multidimensional hybrid lead bromide perovskites into the visible region by incorporation of subphthalocyanine. <i>Dalton Transactions</i> , 2021, 50, 6100-6108.	1.6	5
4	Design of cost-efficient and photocatalytically active Zn-based MOFs decorated with Cu <sub>2</sub> O nanoparticles for CO <sub>2</sub> methanation. <i>Chemical Communications</i> , 2019, 55, 10932-10935.	2.2	34
5	Electronic Energy Transfer in a Subphthalocyanine-Zn Porphyrin Dimer Studied by Linear and Nonlinear Ultrafast Spectroscopy. <i>Journal of Physical Chemistry A</i> , 2019, 123, 5724-5733.	1.1	18
6	Influence of co-catalysts on the photocatalytic activity of MIL-125(Ti)-NH <sub>2</sub> in the overall water splitting. <i>Applied Catalysis B: Environmental</i> , 2019, 254, 677-684.	10.8	65
7	Subphthalocyanine encapsulated within MIL-101(Cr)-NH <sub>2</sub> as a solar light photoredox catalyst for dehalogenation of $\alpha$ -haloacetophenones. <i>Dalton Transactions</i> , 2019, 48, 17735-17740.	1.6	14
8	Photoassisted CO <sub>2</sub> Conversion to Fuels. <i>ChemCatChem</i> , 2019, 11, 342-356.	1.8	41
9	Nitrogen Heterocycles: Porphyrins. <i>Catalytic Science Series</i> , 2019, , 317-357.	0.6	0
10	Photophysical properties of tetraphenylporphyrin-subphthalocyanine conjugates. <i>Journal of Porphyrins and Phthalocyanines</i> , 2016, 20, 1-20.	0.4	8
11	Frontispiz: Synthesis of Meso-Substituted Subphthalocyanine-Subporphyrin Hybrids: Boron Subtribenzodiazaporphyrins. <i>Angewandte Chemie</i> , 2015, 127, n/a-n/a.	1.6	0
12	Frontispiece: Synthesis of Meso-Substituted Subphthalocyanine-Subporphyrin Hybrids: Boron Subtribenzodiazaporphyrins. <i>Angewandte Chemie - International Edition</i> , 2015, 54, n/a-n/a.	7.2	0
13	Synthesis of Porphyrin-CdSe Quantum Dot Assemblies: Controlling Ligand Binding by Substituent Effects. <i>Inorganic Chemistry</i> , 2015, 54, 7368-7380.	1.9	28
14	A $\pi$ -Extended Donor-Acceptor-Donor Triphenylene Twin Linked via a Pyrazine Bridge. <i>Organic Letters</i> , 2015, 17, 3286-3289.	2.4	17
15	Synthesis of Meso-Substituted Subphthalocyanine-Subporphyrin Hybrids: Boron Subtribenzodiazaporphyrins. <i>Angewandte Chemie - International Edition</i> , 2015, 54, 7510-7514.	7.2	22