

Stavroula Kampouri

List of Publications by Year in descending order

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papers

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759233

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1240
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#	ARTICLE	IF	CITATIONS
1	Porous Metal-Organic Frameworks for Advanced Applications. , 2021, , 590-616.		5
2	Tuning the Optoelectronic Properties of Hybrid Functionalized MIL-125-NH ₂ for Photocatalytic Hydrogen Evolution. ACS Applied Materials & Interfaces, 2021, 13, 5044-5051.	8.0	33
3	Enhanced Visible-Light-Driven Hydrogen Production through MOF/MOF Heterojunctions. ACS Applied Materials & Interfaces, 2021, 13, 14239-14247.	8.0	73
4	Unraveling the synergy between metal-organic frameworks and co-catalysts in photocatalytic water splitting. Journal of Materials Chemistry A, 2020, 8, 20493-20502.	10.3	8
5	A novel integrated Cr(III) adsorption-photoreduction system using MOF@polymer composite beads. Journal of Materials Chemistry A, 2020, 8, 9629-9637.	10.3	64
6	Taking lanthanides out of isolation: tuning the optical properties of metal-organic frameworks. Chemical Science, 2020, 11, 4164-4170.	7.4	12
7	On the Electronic and Optical Properties of Metal-Organic Frameworks: Case Study of MIL-125 and MIL-125-NH ₂ . Journal of Physical Chemistry C, 2020, 124, 4065-4072.	3.1	50
8	Dual-Functional Photocatalysis for Simultaneous Hydrogen Production and Oxidation of Organic Substances. ACS Catalysis, 2019, 9, 4247-4270.	11.2	209
9	Photocatalytic hydrogen generation from a visible-light responsive metal-organic framework system: the impact of nickel phosphide nanoparticles. Journal of Materials Chemistry A, 2018, 6, 2476-2481.	10.3	94
10	Ir-Catalysed Nitrous oxide (N ₂ O) Decomposition: Effect of Ir Particle Size and Metal-Support Interactions. Catalysis Letters, 2018, 148, 341-347.	2.6	34
11	Dual-Functional Photocatalysis: Concurrent Photocatalytic Hydrogen Generation and Dye Degradation Using MIL-125-NH ₂ under Visible Light Irradiation (Adv. Funct. Mater. 52/2018). Advanced Functional Materials, 2018, 28, 1870373.	14.9	6
12	Concurrent Photocatalytic Hydrogen Generation and Dye Degradation Using MIL-125-NH ₂ under Visible Light Irradiation. Advanced Functional Materials, 2018, 28, 1806368.	14.9	110
13	Mixed-Phase MOF-Derived Titanium Dioxide for Photocatalytic Hydrogen Evolution: The Impact of the Templated Morphology. ACS Applied Energy Materials, 2018, 1, 6541-6548.	5.1	42
14	Photocatalytic Hydrogen Generation from a Visible-Light-Responsive Metal-Organic Framework System: Stability versus Activity of Molybdenum Sulfide Cocatalysts. ACS Applied Materials & Interfaces, 2018, 10, 30035-30039.	8.0	71
15	Stabilization of catalyst particles against sintering on oxide supports with high oxygen ion lability exemplified by Ir-catalyzed decomposition of N ₂ O. Applied Catalysis B: Environmental, 2016, 192, 357-364.	20.2	64