

# Anna M Beiler

## List of Publications by Year in descending order

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16  
papers

593  
citations

759055

12  
h-index

940416

16  
g-index

17  
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17  
docs citations

17  
times ranked

761  
citing authors

#	ARTICLE	IF	CITATIONS
1	Metalloporphyrin-modified semiconductors for solar fuel production. <i>Chemical Science</i> , 2017, 8, 253-259.	3.7	80
2	Analysis of electrocatalytic metal-organic frameworks. <i>Coordination Chemistry Reviews</i> , 2020, 406, 213137.	9.5	77
3	Transport Phenomena: Challenges and Opportunities for Molecular Catalysis in Metal-Organic Frameworks. <i>Journal of the American Chemical Society</i> , 2020, 142, 11941-11956.	6.6	74
4	Electrocatalytic Properties of Binuclear Cu(II) Fused Porphyrins for Hydrogen Evolution. <i>ACS Catalysis</i> , 2018, 8, 9888-9898.	5.5	71
5	Cobalt Porphyrin-Polypyridyl Surface Coatings for Photoelectrosynthetic Hydrogen Production. <i>Inorganic Chemistry</i> , 2017, 56, 12178-12185.	1.9	62
6	Solar Hydrogen Production Using Molecular Catalysts Immobilized on Gallium Phosphide (111)A and (111)B Polymer-Modified Photocathodes. <i>ACS Applied Materials &amp; Interfaces</i> , 2016, 8, 10038-10047.	4.0	50
7	Electrocatalytic and Optical Properties of Cobaloxime Catalysts Immobilized at a Surface-Grafted Polymer Interface. <i>ACS Catalysis</i> , 2016, 6, 8048-8057.	5.5	45
8	Chemistry at the Interface: Polymer-Functionalized GaP Semiconductors for Solar Hydrogen Production. <i>Industrial &amp; Engineering Chemistry Research</i> , 2016, 55, 5306-5314.	1.8	39
9	Interplay between Light Flux, Quantum Efficiency, and Turnover Frequency in Molecular-Modified Photoelectrosynthetic Assemblies. <i>Journal of the American Chemical Society</i> , 2019, 141, 15932-15941.	6.6	23
10	Understanding the Performance of NiO Photocathodes with Alkyl-Derivatized Cobalt Catalysts and a Push-Pull Dye. <i>ACS Applied Materials &amp; Interfaces</i> , 2020, 12, 31372-31381.	4.0	16
11	Enhancing photovoltages at p-type semiconductors through a redox-active metal-organic framework surface coating. <i>Nature Communications</i> , 2020, 11, 5819.	5.8	15
12	Facile Orientational Control of M2L2P SURMOFs on $\sim 100^\circ$ Silicon Substrates and Growth Mechanism Insights for Defective MOFs. <i>ACS Applied Materials &amp; Interfaces</i> , 2019, 11, 38294-38302.	4.0	14
13	Caught in the act. <i>Nature Chemistry</i> , 2018, 10, 3-4.	6.6	9
14	Synthesis and characterization of a cobalt(II) tetrakis(3-fluorophenyl) porphyrin with a built-in 4-vinylphenyl surface attachment moiety. <i>Photosynthetica</i> , 2018, 56, 67-74.	0.9	8
15	Addressing the Origin of Photocurrents and Fuel Production Activities in Catalyst-Modified Semiconductor Electrodes. <i>ACS Applied Energy Materials</i> , 2020, 3, 7512-7519.	2.5	6
16	Vibrational structure analysis of cobalt fluoro-porphyrin surface coatings on gallium phosphide. <i>Journal of Porphyrins and Phthalocyanines</i> , 2018, 22, 461-466.	0.4	4