

# Amy E Settle

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3240632/publications.pdf>

Version: 2024-02-01

9  
papers

477  
citations

1163117  
8  
h-index

1474206  
9  
g-index

10  
all docs

10  
docs citations

10  
times ranked

948  
citing authors

#	ARTICLE	IF	CITATIONS
1	Al <sub>2</sub> O <sub>3</sub> Atomic Layer Deposition on Nanostructured $\beta$ -Mg(BH <sub>4</sub> ) <sub>2</sub> for H <sub>2</sub> Storage. ACS Applied Energy Materials, 2021, 4, 1150-1162.	5.1	13
2	Inverse Bimetallic RuSn Catalyst for Selective Carboxylic Acid Reduction. ACS Catalysis, 2019, 9, 11350-11359.	11.2	15
3	Tailoring diesel bioblendstock from integrated catalytic upgrading of carboxylic acids: a $\text{CO}_2$ -fuel property first approach. Green Chemistry, 2019, 21, 5813-5827.	9.0	25
4	Enhanced Catalyst Durability for Bio-Based Adipic Acid Production by Atomic Layer Deposition. Joule, 2019, 3, 2219-2240.	24.0	12
5	Iodine-Catalyzed Isomerization of Dimethyl Muconate. ChemSusChem, 2018, 11, 1768-1780.	6.8	18
6	Heterogeneous Diels-Alder catalysis for biomass-derived aromatic compounds. Green Chemistry, 2017, 19, 3468-3492.	9.0	201
7	Ru-Sn/AC for the Aqueous-Phase Reduction of Succinic Acid to 1,4-Butanediol under Continuous Process Conditions. ACS Catalysis, 2017, 7, 6207-6219.	11.2	44
8	cis,cis-Muconic acid: separation and catalysis to bio-adipic acid for nylon-6,6 polymerization. Green Chemistry, 2016, 18, 3397-3413.	9.0	147
9	MgO(111) Nanocatalyst for Biomass Conversion: A Study of Carbon Coating Effects on Catalyst Faceting and Performance. Catalysis Letters, 0, , 1.	2.6	1