

# Sharad Maheshwari

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/249622/publications.pdf>

Version: 2024-02-01

7  
papers

1,163  
citations

1684188

5  
h-index

1872680

6  
g-index

7  
all docs

7  
docs citations

7  
times ranked

1902  
citing authors

#	ARTICLE	IF	CITATIONS
1	Catalysts for nitrogen reduction to ammonia. Nature Catalysis, 2018, 1, 490-500.	34.4	1,050
2	Elementary kinetics of nitrogen electroreduction to ammonia on late transition metals. Catalysis Science and Technology, 2019, 9, 174-181.	4.1	47
3	Elementary kinetics of nitrogen electroreduction on Fe surfaces. Journal of Chemical Physics, 2019, 150, 041708.	3.0	32
4	Density functional theory models for electrocatalytic reactions. Advances in Catalysis, 2018, 63, 117-167.	0.2	16
5	Kinetics of Li-Mediated N <sub>2</sub> Electroreduction. Joule, 2019, 3, 915-916.	24.0	14
6	Effects of Peptide-Functionalized Surfaces on the Electrochemical Hydrogen Evolution Reaction. Journal of Electrochemical Energy Conversion and Storage, 2020, 17, .	2.1	3
7	The Fe <sub>2</sub> O <sub>3</sub> (0001) Surface Under Electroreduction Conditions: A DFT Study of L-Cysteine Adsorption. Journal of the Electrochemical Society, 2022, 169, 064513.	2.9	1