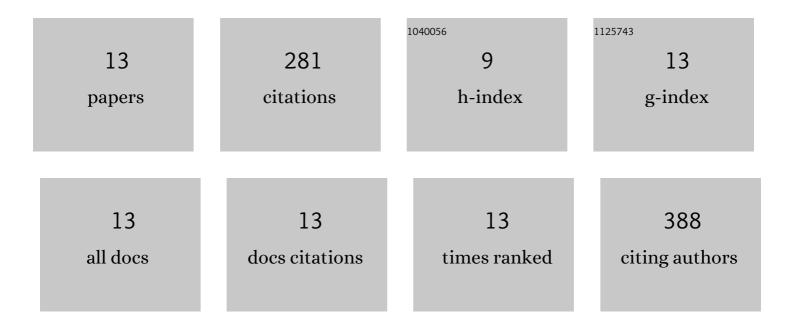
chaoneng Dai

List of Publications by Year in descending order

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#	Article	IF	CITATION
1	Selective conversion of CO 2 to formate on a size tunable nano-Bi electrocatalyst. Journal of CO2 Utilization, 2017, 20, 328-335.	6.8	47
2	A cold plasma-activated <i>in situ</i> AgCo surface alloy for enhancing the electroreduction of CO ₂ to ethanol. Journal of Materials Chemistry A, 2020, 8, 8410-8420.	10.3	40
3	High-selectivity electrochemical conversion of CO2 to lower alcohols using a multi-active sites catalyst of transition-metal oxides. Journal of CO2 Utilization, 2019, 34, 635-645.	6.8	38
4	Washcoating of cordierite honeycomb with vanadia–tungsta–titania mixed oxides for selective catalytic reduction of NO with NH ₃ . Catalysis Science and Technology, 2015, 5, 1241-1250.	4.1	28
5	Controlled synthesis of a Bi ₂ O ₃ –CuO catalyst for selective electrochemical reduction of CO ₂ to formate. New Journal of Chemistry, 2019, 43, 3493-3499.	2.8	24
6	Plasma-activated CoO _x nanoclusters supported on graphite intercalation compounds for improved CO ₂ electroreduction to formate. Journal of Materials Chemistry A, 2019, 7, 24337-24346.	10.3	22
7	Synthesis of Ti3+ self-doped mesoporous TiO2 cube with enhanced visible-light photoactivity by a simple reduction method. Journal of Alloys and Compounds, 2020, 845, 156138.	5.5	22
8	Low overpotential electrochemical CO2 reduction to formate on Co3O4–CeO2/low graphitic carbon catalyst with oxygen vacancies. Journal of Solid State Chemistry, 2019, 279, 120946.	2.9	20
9	Ce regulated surface properties of Mn/SAPO-34 for improved NH3-SCR at low temperature. RSC Advances, 2020, 10, 40047-40054.	3.6	10
10	Selective electroreduction of CO ₂ to ethanol over a highly stable catalyst derived from polyaniline/CuBi ₂ O ₄ . Catalysis Science and Technology, 2021, 11, 5908-5916.	4.1	10
11	The synthesis of bayberry-like mesoporous TiO2 microspheres by a kinetics-controlled method and their hydrophilic films. CrystEngComm, 2020, 22, 969-978.	2.6	8
12	Co, N co-doped porous carbon supported spinel Co3O4 for highly selective electroreduction of CO2 to formate. Vacuum, 2022, 197, 110803.	3.5	7
13	The enhanced local CO concentration for efficient CO2 electrolysis towards C2 products on tandem active sites. Chemical Engineering Journal, 2022, 450, 138009.	12.7	5