Xuan Shi

List of Publications by Year
in descending order

11	802	840119 11	1281420 11
papers	citations	h-index	g-index

11	11	11	905
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Is the H2 economy realizable in the foreseeable future? Part I: H2 production methods. International Journal of Hydrogen Energy, 2020, 45, 13777-13788.	3.8	186
2	Is the H2 economy realizable in the foreseeable future? Part III: H2 usage technologies, applications, and challenges and opportunities. International Journal of Hydrogen Energy, 2020, 45, 28217-28239.	3.8	139
3	Is the H2 economy realizable in the foreseeable future? Part II: H2 storage, transportation, and distribution. International Journal of Hydrogen Energy, 2020, 45, 20693-20708.	3.8	129
4	ZIF derived PtNiCo/NC cathode catalyst for proton exchange membrane fuel cell. Applied Catalysis B: Environmental, 2019, 258, 117947.	10.8	81
5	NiCoâ€“N-doped carbon nanotubes based cathode catalyst for alkaline membrane fuel cell. Renewable Energy, 2020, 154, 508-516.	4.3	69
6	Effect of Thermally Induced Oxygen Vacancy of Î±-MnO₂ Nanorods toward Oxygen Reduction Reaction. Inorganic Chemistry, 2019, 58, 5335-5344.	1.9	65
7	Pt Co@NCNTs cathode catalyst using ZIF-67 for proton exchange membrane fuel cell. International Journal of Hydrogen Energy, 2018, 43, 3520-3526.	3.8	38
8	Role of Alkali Metal in BiVO₄ Crystal Structure for Enhancing Charge Separation and Diffusion Length for Photoelectrochemical Water Splitting. ACS Applied Materials & Interfaces, 2020, 12, 52808-52818.	4.0	28
9	Photoelectrochemical water splitting using lithium doped bismuth vanadate photoanode with near-complete bulk charge separation. Journal of Power Sources, 2020, 448, 227418.	4.0	26
10	MOF-Derived CuPt/NC Electrocatalyst for Oxygen Reduction Reaction. Catalysts, 2020, 10, 799.	1.6	24
11	Maximization of quadruple phase boundary for alkaline membrane fuel cell using non-stoichiometric Î±-MnO2 as cathode catalyst. International Journal of Hydrogen Energy, 2019, 44, 1166-1173.	3.8	17