

W Wilson Mcneary

List of Publications by Year in descending order

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190
citing authors

#	ARTICLE	IF	CITATIONS
1	Optimization of Extended-Surface PtNi Nanowire Oxygen Reduction Electrocatalysts Produced via Atomic Layer Deposition. ACS Applied Energy Materials, 2022, 5, 4587-4602.	5.1	7
2	Amine-functionalized fumed silica for CO ₂ capture through particle molecular layer deposition. Chemical Engineering Science, 2021, 245, 116954.	3.8	3
3	Atomic layer deposition of tungsten nitride films as protective barriers to hydrogen. Applied Surface Science, 2020, 507, 145019.	6.1	5
4	Water management implications for ALD-modified polymer electrolyte membrane fuel cell catalysts. Journal of Nanoparticle Research, 2020, 22, 1.	1.9	5
5	Nonuniform Growth of Sub-2 Nanometer Atomic Layer Deposited Alumina Films on Lithium Nickel Manganese Cobalt Oxide Cathode Battery Materials. ACS Applied Nano Materials, 2019, 2, 6989-6997.	5.0	23
6	Improved durability and activity of Pt/C catalysts through atomic layer deposition of tungsten nitride and subsequent thermal treatment. Applied Catalysis B: Environmental, 2019, 254, 587-593.	20.2	33
7	Extended Thin-Film Electrocatalyst Structures via Pt Atomic Layer Deposition. ACS Applied Nano Materials, 2018, 1, 6150-6158.	5.0	7
8	Atomic layer deposition of TiO ₂ for stabilization of Pt nanoparticle oxygen reduction reaction catalysts. Journal of Applied Electrochemistry, 2018, 48, 973-984.	2.9	16