

Yoon Ho Lee

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Tailoring 3D structured nanofibrous nickel/gadolinium-doped ceria anodes for high-performance thin-film solid oxide fuel cells. <i>Journal of Power Sources</i> , 2022, 531, 231320.	7.8	10
2	Nano-Ceramic Cathodes via Co-sputtering of Gd-Ce Alloy and Lanthanum Strontium Cobaltite for Low-Temperature Thin-Film Solid Oxide Fuel Cells. <i>ACS Applied Energy Materials</i> , 2020, 3, 8135-8142.	5.1	27
3	All-Sputtered, Superior Power Density Thin-Film Solid Oxide Fuel Cells with a Novel Nanofibrous Ceramic Cathode. <i>Nano Letters</i> , 2020, 20, 2943-2949.	9.1	53
4	Au-Coated Lanthanum Strontium Cobalt Ferrite Cathode for Lowering Sheet Resistance of a Solid Oxide Fuel Cell. <i>International Journal of Precision Engineering and Manufacturing</i> , 2019, 20, 451-455.	2.2	10
5	Experimentation and modelling of nanostructured nickel cermet anodes for submicron SOFCs fuelled indirectly by industrial waste carbon. <i>Journal of Materials Chemistry A</i> , 2018, 6, 11169-11179.	10.3	8
6	Thin Film Solid Oxide Fuel Cells Operating Below 600°C: A Review. <i>International Journal of Precision Engineering and Manufacturing - Green Technology</i> , 2018, 5, 441-453.	4.9	58
7	Platinum-based nanocomposite electrodes for low-temperature solid oxide fuel cells with extended lifetime. <i>Journal of Power Sources</i> , 2016, 307, 289-296.	7.8	37
8	Multi-component nano-composite electrode for SOFCS via thin film technique. <i>Renewable Energy</i> , 2014, 65, 130-136.	8.9	18