

Yoon Ho Lee

List of Publications by Year in descending order

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8
papers

221
citations

1163117
8
h-index

1588992
8
g-index

8
all docs

8
docs citations

8
times ranked

224
citing authors

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