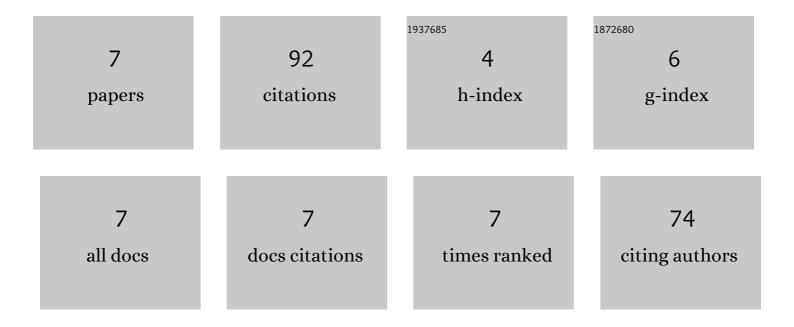
Gyubin Min

List of Publications by Year in descending order

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CVURIN MIN

| # | Article | IF | CITATIONS |
|---|--|-----|-----------|
| 1 | Comparative study of solid oxide fuel cell-combined heat and power system designs for optimal thermal integration. Energy Conversion and Management, 2019, 182, 351-368. | 9.2 | 33 |
| 2 | 1D thermodynamic modeling for a solid oxide fuel cell stack and parametric study for its optimal operating conditions. Energy Conversion and Management, 2020, 209, 112614. | 9.2 | 27 |
| 3 | Thermodynamic analysis of a solid oxide co-electrolysis cell system for its optimal thermal integration with external heat supply. Energy Conversion and Management, 2020, 225, 113381. | 9.2 | 19 |
| 4 | Operational guidelines for a residential solid oxide fuel cell-combined heat and power system with an optimal system layout design. Energy Conversion and Management, 2021, 246, 114666. | 9.2 | 6 |
| 5 | Thermodynamic Optimization of a SOFC-CHP System with Exhaust Gas Recirculation Employing an In-House Numerical Simulator. ECS Transactions, 2019, 91, 2097-2104. | 0.5 | 4 |
| 6 | Sensitivity analysis of a solid oxide co-electrolysis cell system with respect to its key operating parameters and optimization with its performance map. Energy Conversion and Management, 2021, 249, 114848. | 9.2 | 3 |
| 7 | Parametric Analysis of Solid Oxide Co-Electrolysis Cell Systems: Relationship between System Performance, External Heat and Parasitic Power. ECS Transactions, 2019, 91, 207-214. | 0.5 | 0 |