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STANFORD ADVISORS

- Friedrich Prinz, Postdoctoral Faculty Sponsor

Publications

PUBLICATIONS

- **Rapid surface kinetics enhancement via flash light sintering for low-temperature solid oxide fuel cells** *JOURNAL OF ALLOYS AND COMPOUNDS*
Hong, S., Lim, Y., Lee, H., Chung, W., Hwang, H., Kim, H., Kim, Y.
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- **Co-sputtered nanocomposite nickel cermet anode for high-performance low-temperature solid oxide fuel cells** *JOURNAL OF POWER SOURCES*
Lim, Y., Lee, H., Hong, S., Kim, Y.
2019; 412: 160–69
- **Grain-Controlled Gadolinia-Doped Ceria (GDC) Functional Layer for Interface Reaction Enhanced Low-Temperature Solid Oxide Fuel Cells.** *ACS applied materials & interfaces*
Hong, S. n., Yang, H. n., Lim, Y. n., Prinz, F. B., Kim, Y. B.
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- **Thermally stable current-collecting silver grid coated with ceramic-capping layer for low-temperature solid oxide fuel cells** *CERAMICS INTERNATIONAL*
Hong, S., Lim, Y., Prinz, F. B., Kim, Y.
2018; 44 (18): 22212–18
- **A homogeneous grain-controlled ScSZ functional layer for high performance low-temperature solid oxide fuel cells** *JOURNAL OF MATERIALS CHEMISTRY A*
Hong, S., Son, J., Lim, Y., Yang, H., Prinz, F. B., Kim, Y.
2018; 6 (34): 16506–14