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研究主題

- 1. 紙基電池
- 2. 氫能技術
- 3. 常壓電漿材料製程技術
- 4. 常壓介電質輝光放電材料製程技術
- 5. 軟性超級電容
- 6. 金屬 3D 列印技術 (中科院合作計畫)
- 7. 奈米材料能源元件
- 8. 氧化物電子材料與元件

最近代表性期刊論文

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- 3. Jheng-Yun Lai, Cheng-Che Hsu, Jian-Zhang Chen (2022, Aug). Comparison between atmospheric-pressure-plasma-jet-processed and furnace-calcined rGO-MnOx nanocomposite electrodes for gel-electrolyte supercapacitors. *Journal of Alloys and Compounds*, Vol. 911, p.165006.
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