

# E Mitchell Hopper

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11450395/publications.pdf>

Version: 2024-02-01

7  
papers

112  
citations

1684188

5  
h-index

1872680

6  
g-index

7  
all docs

7  
docs citations

7  
times ranked

263  
citing authors

| # | ARTICLE   | IF  | CITATIONS |
|---|---|-----|-----------|
| 1 | The effect of water vapor on surface oxygen exchange kinetics of thin film (La,Sr)(Co,Fe)O <sub>3-δ</sub> . Journal of Power Sources, 2020, 451, 227478.  | 7.8 | 0         |
| 2 | Oxygen Exchange in La <sub>0.6</sub> Sr <sub>0.4</sub> Co <sub>0.2</sub> Fe <sub>0.8</sub> O <sub>3-δ</sub> Thin-Film Heterostructures under Applied Electric Potential. Journal of Physical Chemistry C, 2015, 119, 19915-19921. | 3.1 | 13        |
| 3 | Surface electronic properties of polycrystalline bulk and thin film In <sub>2</sub> O <sub>3</sub> (ZnO) <sub>k</sub> compounds. Applied Surface Science, 2013, 264, 811-815.   | 6.1 | 3         |
| 4 | Defect mechanisms in the In <sub>2</sub> O <sub>3</sub> (ZnO) <sub>k</sub> system (k=3, 5, 7, 9). Journal of Applied Physics, 2012, 112, 093702.  | 3.7 | 11        |
| 5 | Electrical Properties of Nb, Ga, and Y Substituted Nanocrystalline Anatase TiO <sub>2</sub> Prepared by Hydrothermal Synthesis. Journal of the American Ceramic Society, 2012, 95, 3192-3196.                                     | 3.8 | 16        |
| 6 | Combined Jonker and Ioffe Analysis of Oxide Conductors and Semiconductors. Journal of the American Ceramic Society, 2011, 94, 187-193.  | 3.8 | 33        |
| 7 | Electronic and thermoelectric analysis of phases in the In <sub>2</sub> O <sub>3</sub> (ZnO) <sub>k</sub> system. Journal of Applied Physics, 2011, 109, .  | 2.5 | 36        |