

**Effect of Annealing in Air on the Structural and Optical Properties and Efficiency Improvement of TiO<sub>2</sub>/Cu<sub>x</sub>O Solar Cells Obtained via Direct-Current Reactive Magnetron Sputtering**

Wisn, Grzegorz; **Sibinski, Maciej**; Labuz, Mirosław; Potera, Piotr; Ploch, Dariusz; Bester, Mariusz; Yavorskyi, Rostyslav Materials 2025 / art. 888 <https://doi.org/10.3390/ma18040888>

**Formation and characterization of stable TiO<sub>2</sub>/Cu<sub>x</sub>O-based solar cells**

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**Impact of blocking layers based on TiO<sub>2</sub> and ZnO prepared via direct current reactive magnetron sputtering on DSSC solar cells**

**Sibinski, Maciej**; Sawicka-Chudy, Paulina; Wisn, Grzegorz; Gnida, Paweł; Schab-Balcerzak, Ewa; Wal, Andrzej; Yavorskyi, Rostyslav; Cholewa, Marian Scientific reports 2024 / art. 10676 <https://doi.org/10.1038/s41598-024-61512-6>

**Structure defects and photovoltaic properties of TiO<sub>2</sub>:ZnO/CuO solar cells prepared by reactive DC magnetron sputtering**

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