

Zi-Yuan Wang's 39 research works with 988 citations and 2,482 reads, including: Large Mobility Enables Higher Thermoelectric Cooling and Power Generation Performance in n -type AgPb ...

Absorptivity of the solar cell and the carrier generation rate $G(x)$ in the absorber were calculated by solving Maxwell's equations using our optical model (2D finite-difference ...

The above researches investigated many typical or novel integration schemes carefully, revealed the advantages of SAPG system comprehensively, 2, 11-17, 23 and tried to find the optimal integration scheme or solar field size for the ...

Zhao Shao is a PhD candidate at the School of Mechanical Engineering, Shanghai Jiao Tong University. His research focuses on the solar energy utilization, efficient dehumidification, atmospheric water harvesting ...

Solar power generation is an important way to use solar energy. In order to solve the problems of low integration, low energy efficiency, low reliability, high power consumption, ...



Wang Zi Shan Solar Power Generation

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