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Last five years publication list

1. Laser shadowgraphy and Mach-Zehnder interferometric imaging of convection, concentration and growth kinetics during unidirectional solution growth of benzophenone crystal, MS Pandian, S Verma, P Pareek, P Ramasamy, KS Bartwal, Optics & Laser Technology 132, 106491
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11. Enhanced electrochemical and photovoltaic performance for MoO_3 nanorods at different calcination temperature based counter electrode in Pt-free dye-sensitized solar cells applications, KB Bhojanaa, S Kannadhasan, N Santhosh, P Vijayakumar, MS Pandian, P Ramasamy, A Pandikumar, SN Applied Sciences 2 (10), 1-9
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13. TGS crystal growth below and above Curie temperature (T_c), MS Pandian, S Verma, P Karuppasamy, V Padmanabhan, P Ramasamy, VS Tiwari, AK Karnal, Journal of Crystal Growth 546, 125793
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32. Donor substituted triphenylamine based sensitizers for dye sensitized solar cells (DSSC) application-DFT and TD-DFT approach, P Pounraj, V Mohankumar, MS Pandian, P Ramasamy, AIP Conference Proceedings 2115 (1), 030345
33. Simple N-hexylcarbazole based metal free sensitizer for dye sensitized solar cells (DSSC) application–A quantum chemical approach, V Mohankumar, P Pounraj, MS Pandian, P Ramasamy, AIP Conference Proceedings 2115 (1), 030357
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