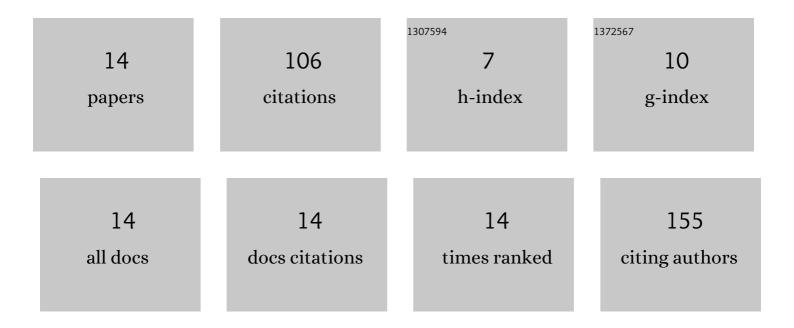
Partha P Dey

List of Publications by Year in descending order

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Ρλάτην Β Πεν

| # | Article | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Synthesis and size modulation of MoS2 quantum dots by pulsed laser ablation in liquid for viable hydrogen generation. Journal of Applied Physics, 2021, 129, . | 2.5 | 11 |
| 2 | Tailoring of stoichiometry and band-tail emission in PLD a-SiC thin films by varying He deposition pressure. SN Applied Sciences, 2020, 2, 1. | 2.9 | 4 |
| 3 | Growth dynamics of pulsed laser deposited WS2 thin films on different substrates. Applied Physics A: Materials Science and Processing, 2020, 126, 1. | 2.3 | 5 |
| 4 | Anomalous kinetic roughening in growth of MoS ₂ films under pulsed laser deposition. RSC Advances, 2019, 9, 12895-12905. | 3.6 | 9 |
| 5 | Tailorable band-tail emissions in PLD a-SiC films. AIP Conference Proceedings, 2019, , . | 0.4 | Ο |
| 6 | Correlation between surface scaling behavior and surface plasmon resonance properties of semitransparent nanostructured Cu thin films deposited <i>via</i> PLD. RSC Advances, 2019, 9, 7967-7974. | 3.6 | 19 |
| 7 | Efficacy of Raman mapping over ellipsometric spectroscopy and XRD for characterization of structurally heterogeneous PLD nc-Si thin films. Optical Materials, 2018, 84, 221-226. | 3.6 | 2 |
| 8 | Pulsed laser deposited Zn1-xTixO (0.000≤â‰0.050) thin films for tunable refractive index and nonlinear optical applications. Materials Chemistry and Physics, 2018, 216, 206-212. | 4.0 | 4 |
| 9 | Stoichiometry-dependent linear and nonlinear optical properties of PLD SiO x thin films. Journal of Alloys and Compounds, 2017, 706, 370-376. | 5.5 | 8 |
| 10 | Fabrication of photoluminescent nc-Si:SiO2 thin films prepared by PLD. Physical Chemistry Chemical Physics, 2017, 19, 21436-21445. | 2.8 | 5 |
| 11 | Nonlinear optical and optical limiting response of PLD nc-Si thin films. Journal of Materials Chemistry C, 2017, 5, 12211-12220. | 5.5 | 10 |
| 12 | Effect of substrate temperature on structural and linear and nonlinear optical properties of nanostructured PLD a-SiC thin films. Materials Research Bulletin, 2016, 84, 105-117. | 5.2 | 22 |
| 13 | Fabrication of luminescent a-Si:SiO2 structures by direct irradiation of high power laser on silicon surface. Applied Surface Science, 2014, 307, 77-85. | 6.1 | 7 |
| 14 | Nd-YAG Ns-Pulsed Laser Induced Structural and Compositional Modification of Silicon Surface: Formation of Photoluminescent A-Si Nanostructures. Advanced Science Letters, 2014, 20, 1364-1368. | 0.2 | 0 |