

Piotr Kabaciński

List of Publications by Year in descending order

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Version: 2024-02-01

8
papers

124
citations

1684188

5
h-index

1720034

7
g-index

9
all docs

9
docs citations

9
times ranked

112
citing authors

| # | ARTICLE | IF | CITATIONS |
|---|---|------|-----------|
| 1 | Nonlinear refractive index measurement by SPM-induced phase regression. Optics Express, 2019, 27, 11018. | 3.4 | 40 |
| 2 | Tracking excited state decay mechanisms of pyrimidine nucleosides in real time. Nature Communications, 2021, 12, 7285. | 12.8 | 32 |
| 3 | Unravelling the intricate photophysical behavior of 3-(pyridin-2-yl)triimidazotriazine AIE and RTP polymorphs. Chemical Science, 2020, 11, 7599-7608. | 7.4 | 22 |
| 4 | Energy Scaling of an Ultrafast All-PM-Fiber Laser Oscillator. IEEE Access, 2020, 8, 145087-145091. | 4.2 | 13 |
| 5 | Environment-Driven Coherent Population Transfer Governs the Ultrafast Photophysics of Tryptophan. Journal of the American Chemical Society, 2022, 144, 12884-12892. | 13.7 | 8 |
| 6 | Unified Description of Ultrafast Excited State Decay Processes in Epigenetic Deoxycytidine Derivatives. Journal of Physical Chemistry Letters, 2021, 12, 11070-11077. | 4.6 | 4 |
| 7 | A Seedless Method for Gold Nanoparticle Growth inside a Silica Matrix: Fabrication of Materials Capable of Third Harmonic Generation in the Near-Infrared. ChemPlusChem, 2019, 84, 525-533. | 2.8 | 2 |
| 8 | Nonlinear refractive index measurement by temporal phase reconstruction. , 2017, , . | | 0 |