

Suguru Shimomura

List of Publications by Year in descending order

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5
papers

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1937685

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2272923

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docs citations

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54
citing authors

| # | ARTICLE | IF | CITATIONS |
|---|--|-----|-----------|
| 1 | Quantitative analysis of nonlinear optical input/output of quantum-dot network based on the echo state property. <i>Optics Express</i> , 2022, 30, 14669-14676. | 3.4 | 5 |
| 2 | Spatiotemporal model for FRET networks with multiple donors and acceptors: multicomponent exponential decay derived from the master equation. <i>Journal of the Optical Society of America B: Optical Physics</i> , 2021, 38, 294. | 2.1 | 7 |
| 3 | Spectral and temporal optical signal generation using randomly distributed quantum dots. <i>Optical Review</i> , 2020, 27, 264-269. | 2.0 | 5 |
| 4 | Optical decomposition of DNA gel and modification of object mobility on micrometre scale. <i>Scientific Reports</i> , 2019, 9, 19858. | 3.3 | 0 |
| 5 | Photothermal fabrication of microscale patterned DNA hydrogels. <i>Royal Society Open Science</i> , 2018, 5, 171779. | 2.4 | 13 |