

Congshan Wan

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

242
citations

1478505

6
h-index

1588992

8
g-index

12
all docs

12
docs citations

12
times ranked

415
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|------|-----------|
| 1 | Strictly Biphasic Soft and Hard Janus Structures: Synthesis, Properties, and Applications. <i>Angewandte Chemie - International Edition</i> , 2014, 53, 5524-5538. | 13.8 | 178 |
| 2 | Streng zweiphasige weiche und harte Janus-Strukturen – Synthese, Eigenschaften und Anwendungen. <i>Angewandte Chemie</i> , 2014, 126, 5630-5644. | 2.0 | 20 |
| 3 | Grating design for interlayer optical interconnection of in-plane waveguides. <i>Applied Optics</i> , 2016, 55, 2601. | 2.1 | 13 |
| 4 | Rigorous coupled-wave analysis equivalent-index-slab method for analyzing 3D angular misalignment in interlayer grating couplers. <i>Applied Optics</i> , 2016, 55, 10006. | 2.1 | 9 |
| 5 | Fiber-Interconnect Silicon Chiplet Technology for Self-Aligned Fiber-to-Chip Assembly. <i>IEEE Photonics Technology Letters</i> , 2019, 31, 1311-1314. | 2.5 | 8 |
| 6 | RCWA-EIS method for interlayer grating coupling. <i>Applied Optics</i> , 2016, 55, 5900. | 2.1 | 7 |
| 7 | Circular Waveguide Grating-Via-Grating for Interlayer Coupling. <i>IEEE Photonics Technology Letters</i> , 2017, 29, 1776-1779. | 2.5 | 3 |
| 8 | Grating-assisted-cylindrical-resonant-cavities interlayer coupler. <i>Applied Optics</i> , 2018, 57, 5079. | 1.8 | 3 |
| 9 | Waveguide Grating Couplers in Overlaid Chips: Efficiency Optimization and Angular Misalignment Simulation. , 2017, , . | | 1 |
| 10 | Si/SiO ₂ /Si Interlayer Coupler Based on Cylindrical Resonant Cavities. , 2018, , . | | 0 |
| 11 | Grating Design for 3-D Interconnections of Waveguides in Overlaid Chips Using the RCWA-EIS Method. , 2016, , . | | 0 |