

Yufeng Zhou

List of Publications by Year in descending order

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13
papers

1,153
citations

840776

11
h-index

1125743

13
g-index

13
all docs

13
docs citations

13
times ranked

1375
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|------|-----------|
| 1 | Electron transfer in a semiconductor heterostructure interface through electrophoretic deposition and a linker-assisted method. CrystEngComm, 2020, 22, 1664-1673. | 2.6 | 8 |
| 2 | Heterostructured quantum dot architectures for efficient and stable photoelectrochemical hydrogen production. Journal of Materials Chemistry A, 2018, 6, 6822-6829. | 10.3 | 44 |
| 3 | Near-Infrared, Heavy Metal-Free Colloidal "Giant" Core/Shell Quantum Dots. Advanced Energy Materials, 2018, 8, 1701432. | 19.5 | 90 |
| 4 | Colloidal carbon dots based highly stable luminescent solar concentrators. Nano Energy, 2018, 44, 378-387. | 16.0 | 150 |
| 5 | Harnessing the properties of colloidal quantum dots in luminescent solar concentrators. Chemical Society Reviews, 2018, 47, 5866-5890. | 38.1 | 169 |
| 6 | Perovskite quantum dots integrated in large-area luminescent solar concentrators. Nano Energy, 2017, 37, 214-223. | 16.0 | 155 |
| 7 | Ultrasmall Nanoplatelets: The Ultimate Tuning of Optoelectronic Properties. Advanced Energy Materials, 2017, 7, 1602728. | 19.5 | 30 |
| 8 | Highly Stable Colloidal "Giant" Quantum Dots Sensitized Solar Cells. Advanced Functional Materials, 2017, 27, 1701468. | 14.9 | 92 |
| 9 | Heavy metal-free, near-infrared colloidal quantum dots for efficient photoelectrochemical hydrogen generation. Nano Energy, 2017, 31, 441-449. | 16.0 | 116 |
| 10 | Near Infrared, Highly Efficient Luminescent Solar Concentrators. Advanced Energy Materials, 2016, 6, 1501913. | 19.5 | 161 |
| 11 | Solar Concentrators: Absorption Enhancement in "Giant" Core/Alloyed-Shell Quantum Dots for Luminescent Solar Concentrator (Small 38/2016). Small, 2016, 12, 5368-5368. | 10.0 | 1 |
| 12 | Absorption Enhancement in "Giant" Core/Alloyed-Shell Quantum Dots for Luminescent Solar Concentrator. Small, 2016, 12, 5354-5365. | 10.0 | 112 |
| 13 | Green synthesis of near infrared core/shell quantum dots for photocatalytic hydrogen production. Nanotechnology, 2016, 27, 495405. | 2.6 | 25 |