

Cory J Flynn

List of Publications by Year in descending order

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9
papers

401
citations

1040056

9
h-index

1474206

9
g-index

9
all docs

9
docs citations

9
times ranked

806
citing authors

| # | ARTICLE | IF | CITATIONS |
|---|--|------|-----------|
| 1 | Interfacial electron transfer yields in dye-sensitized NiO photocathodes correlated to excited-state dipole orientation of ruthenium chromophores. <i>Canadian Journal of Chemistry</i> , 2018, 96, 865-874. | 1.1 | 11 |
| 2 | Capillarity-Driven Welding of Semiconductor Nanowires for Crystalline and Electrically Ohmic Junctions. <i>Nano Letters</i> , 2016, 16, 5241-5246. | 9.1 | 36 |
| 3 | Passivation of Nickel Vacancy Defects in Nickel Oxide Solar Cells by Targeted Atomic Deposition of Boron. <i>Journal of Physical Chemistry C</i> , 2016, 120, 16568-16576. | 3.1 | 44 |
| 4 | Site-Selective Passivation of Defects in NiO Solar Photocathodes by Targeted Atomic Deposition. <i>ACS Applied Materials & Interfaces</i> , 2016, 8, 4754-4761. | 8.0 | 71 |
| 5 | Compositionally-tunable mechanochemical synthesis of $Zn_{1-x}Co_{3x}O_4$ nanoparticles for mesoporous p-type photocathodes. <i>Journal of Materials Chemistry A</i> , 2015, 3, 21990-21994. | 10.3 | 14 |
| 6 | Sensitized Zinc-Cobalt Oxide Spinel p-Type Photoelectrode. <i>Journal of Physical Chemistry C</i> , 2014, 118, 25340-25349. | 3.1 | 16 |
| 7 | Hierarchically-Structured NiO Nanoplatelets as Mesoscale p-Type Photocathodes for Dye-Sensitized Solar Cells. <i>Journal of Physical Chemistry C</i> , 2014, 118, 14177-14184. | 3.1 | 49 |
| 8 | Horizontal Silicon Nanowires with Radial p-n Junctions: A Platform for Unconventional Solar Cells. <i>Journal of Physical Chemistry Letters</i> , 2013, 4, 2002-2009. | 4.6 | 41 |
| 9 | Design Principles for Photovoltaic Devices Based on Si Nanowires with Axial or Radial p-n Junctions. <i>Nano Letters</i> , 2012, 12, 6024-6029. | 9.1 | 119 |