

# Dolev Rimmerman

## List of Publications by Year in descending order

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Version: 2024-02-01

11  
papers

261  
citations

1040056

9  
h-index

1281871

11  
g-index

11  
all docs

11  
docs citations

11  
times ranked

462  
citing authors

| #  | ARTICLE  | IF   | CITATIONS |
|----|--|------|-----------|
| 1  | Solid-State Biophotovoltaic Cells Containing Photosystem I. <i>Advanced Materials</i> , 2014, 26, 4863-4869.   | 21.0 | 83        |
| 2  | Direct Observation of Insulin Association Dynamics with Time-Resolved X-ray Scattering. <i>Journal of Physical Chemistry Letters</i> , 2017, 8, 4413-4418.   | 4.6  | 43        |
| 3  | UV induced formation of transparent Au-Ag nanowire mesh film for repairable OLED devices. <i>Journal of Materials Chemistry</i> , 2012, 22, 24042.   | 6.7  | 23        |
| 4  | Probing Cytochrome <i>c</i> Folding Transitions upon Phototriggered Environmental Perturbations Using Time-Resolved X-ray Scattering. <i>Journal of Physical Chemistry B</i> , 2018, 122, 5218-5224. | 2.6  | 21        |
| 5  | Insulin hexamer dissociation dynamics revealed by photoinduced T-jumps and time-resolved X-ray solution scattering. <i>Photochemical and Photobiological Sciences</i> , 2018, 17, 874-882.           | 2.9  | 19        |
| 6  | Revealing Fast Structural Dynamics in pH-Responsive Peptides with Time-Resolved X-ray Scattering. <i>Journal of Physical Chemistry B</i> , 2019, 123, 2016-2021.                                     | 2.6  | 17        |
| 7  | X-ray snapshots reveal conformational influence on active site ligation during metalloprotein folding. <i>Chemical Science</i> , 2019, 10, 9788-9800.  | 7.4  | 16        |
| 8  | Filling the Green Gap of a Megadalton Photosystem I Complex by Conjugation of Organic Dyes. <i>Bioconjugate Chemistry</i> , 2016, 27, 36-41.   | 3.6  | 14        |
| 9  | The Nature of the Long-Lived Excited State in a Ni <sup>II</sup> Phthalocyanine Complex Investigated by X-Ray Transient Absorption Spectroscopy. <i>ChemSusChem</i> , 2018, 11, 2421-2428.           | 6.8  | 11        |
| 10 | Efficient Separation of Conjugated Polymers Using a Water Soluble Glycoprotein Matrix: From Fluorescence Materials to Light Emitting Devices. <i>Macromolecular Bioscience</i> , 2014, 14, 320-326.  | 4.1  | 9         |
| 11 | Controlled Electroluminescence from Films Composed of Mixed Bio-Composites and Nanotubes. <i>ChemPhysChem</i> , 2013, 14, 4065-4068.   | 2.1  | 5         |