

# Hannah J Sayre

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3934780/publications.pdf>

Version: 2024-02-01

9  
papers

164  
citations

1478505

6  
h-index

1588992

8  
g-index

9  
all docs

9  
docs citations

9  
times ranked

198  
citing authors

| # | ARTICLE   | IF   | CITATIONS |
|---|---|------|-----------|
| 1 | Ir(III)-Naphthoquinone complex as a platform for photocatalytic activity. <i>Journal of Photochemistry and Photobiology</i> , 2022, 9, 100098.  | 2.5  | 2         |
| 2 | Ion-pair reorganization regulates reactivity in photoredox catalysts. <i>Nature Chemistry</i> , 2022, 14, 746-753.  | 13.6 | 28        |
| 3 | Solar fuels and feedstocks: the quest for renewable black gold. <i>Energy and Environmental Science</i> , 2021, 14, 1402-1419.  | 30.8 | 25        |
| 4 | PCET-Based Ligand Limits Charge Recombination with an Ir(III) Photoredox Catalyst. <i>Journal of the American Chemical Society</i> , 2021, 143, 13034-13043.  | 13.7 | 20        |
| 5 | Electron injection into titanium dioxide by panchromatic dirhodium photosensitizers with low energy red light. <i>Chemical Communications</i> , 2019, 55, 10428-10431.  | 4.1  | 3         |
| 6 | Viewpoint on the 2019 International Conference on Photochemistry. <i>Journal of Physical Chemistry A</i> , 2019, 123, 8977-8981.  | 2.5  | 0         |
| 7 | Tunable Rh <sub>2</sub> (II,II) Light Absorbers as Excited-State Electron Donors and Acceptors Accessible with Red/Near-Infrared Irradiation. <i>Journal of the American Chemical Society</i> , 2018, 140, 5161-5170. | 13.7 | 31        |
| 8 | Photocatalytic H <sub>2</sub> production by dirhodium(II,II) photosensitizers with red light. <i>Chemical Communications</i> , 2018, 54, 8332-8334.   | 4.1  | 19        |
| 9 | New Rh <sub>2</sub> (II,II) Complexes for Solar Energy Applications: Panchromatic Absorption and Excited-State Reactivity. <i>Journal of the American Chemical Society</i> , 2017, 139, 14724-14732.                  | 13.7 | 36        |