

# Prakriti P Joshi

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8167993/publications.pdf>

Version: 2024-02-01

10  
papers

1,925  
citations

1163117

8  
h-index

1588992

8  
g-index

10  
all docs

10  
docs citations

10  
times ranked

3548  
citing authors

| #  | ARTICLE  | IF   | CITATIONS |
|----|--|------|-----------|
| 1  | Screening in crystalline liquids protects energetic carriers in hybrid perovskites. <i>Science</i> , 2016, 353, 1409-1413.   | 12.6 | 655       |
| 2  | Large polarons in lead halide perovskites. <i>Science Advances</i> , 2017, 3, e1701217.  | 10.3 | 515       |
| 3  | Nanowire Lasers of Formamidinium Lead Halide Perovskites and Their Stabilized Alloys with Improved Stability. <i>Nano Letters</i> , 2016, 16, 1000-1008.   | 9.1  | 391       |
| 4  | Organic Cations Might Not Be Essential to the Remarkable Properties of Band Edge Carriers in Lead Halide Perovskites. <i>Advanced Materials</i> , 2017, 29, 1603072.   | 21.0 | 166       |
| 5  | Persistent Energetic Electrons in Methylammonium Lead Iodide Perovskite Thin Films. <i>Journal of the American Chemical Society</i> , 2016, 138, 15717-15726.  | 13.7 | 107       |
| 6  | Competition Between Hot-Electron Cooling and Large Polaron Screening in CsPbBr <sub>3</sub> Perovskite Single Crystals. <i>Journal of Physical Chemistry C</i> , 2018, 122, 13724-13730.                               | 3.1  | 59        |
| 7  | Decoding ultrafast polarization responses in lead halide perovskites by the two-dimensional optical Kerr effect. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, . | 7.1  | 21        |
| 8  | Experimental Demonstration of Correlated Flux Scaling in Photoconductivity and Photoluminescence of Lead-Halide Perovskites. <i>Physical Review Applied</i> , 2018, 10, .  | 3.8  | 11        |
| 9  | Real-time view of liquid-like screening and large polaron formation in lead halide perovskites. , 2017, , .  |      | 0         |
| 10 | Decoding Nonlinear Polarization Responses in Lead Halide Perovskites via Two-Dimensional Optical Kerr Spectroscopy. , 0, , .   |      | 0         |