

# Pratibha Mahale

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10028848/publications.pdf>

Version: 2024-02-01

10  
papers

332  
citations

1478505

6  
h-index

1474206

9  
g-index

10  
all docs

10  
docs citations

10  
times ranked

937  
citing authors

#	ARTICLE	IF	CITATIONS
1	Is $\text{CH}_3\text{NH}_3\text{PbI}_3$ Polar?. Journal of Physical Chemistry Letters, 2016, 7, 2412-2419.	4.6	134
2	Behavior of Methylammonium Dipoles in $\text{MAPbX}_3$ (X = Br and I). Journal of Physical Chemistry Letters, 2017, 8, 4113-4121.	4.6	103
3	Chemically exfoliated $\text{MoS}_2$ layers: Spectroscopic evidence for the semiconducting nature of the dominant trigonal metastable phase. Physical Review B, 2017, 96, .	3.2	39
4	Can SHG Measurements Determine the Polarity of Hybrid Lead Halide Perovskites?. ACS Energy Letters, 2018, 3, 1887-1891.	17.4	22
5	Achieving Minimal Heat Conductivity by Ballistic Confinement in Phononic Metalattices. ACS Nano, 2020, 14, 4235-4243.	14.6	14
6	Nondestructive Measurements of the Mechanical and Structural Properties of Nanostructured Metalattices. Nano Letters, 2020, 20, 3306-3312.	9.1	10
7	Oxide-Free Three-Dimensional Germanium/Silicon Core-Shell Metalattice Made by High-Pressure Confined Chemical Vapor Deposition. ACS Nano, 2020, 14, 12810-12818.	14.6	6
8	Quantum transport in three-dimensional metalattices of platinum featuring an unprecedentedly large surface area to volume ratio. Physical Review Materials, 2020, 4, .	2.4	3
9	Small-Angle X-ray Scattering Analysis of Colloidal Crystals and Replica Materials Made from l-Arginine-Stabilized Silica Nanoparticles. ACS Applied Materials & Interfaces, 2022, , .	8.0	1
10	Plasmonic Metalattices: A Correlated Monochromated Electron Energy Loss Study and Theoretical Calculations. Microscopy and Microanalysis, 2019, 25, 678-679.	0.4	0