

# Rupak Bhattacharya

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8426606/publications.pdf>

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4  
papers

80  
citations

2682572

2  
h-index

2272923

4  
g-index

4  
all docs

4  
docs citations

4  
times ranked

159  
citing authors

| # | ARTICLE  | IF  | CITATIONS |
|---|--|-----|-----------|
| 1 | On conversion of luminescence into absorption and the van Roosbroeck-Shockley relation. Applied Physics Letters, 2012, 100, 222103.  | 3.3 | 62        |
| 2 | Measurements of the Electric Field of Zero-Point Optical Phonons in GaAs Quantum Wells Support the Urbach Rule for Zero-Temperature Lifetime Broadening. Physical Review Letters, 2015, 114, 047402. | 7.8 | 16        |
| 3 | Anti-Stokes luminescence in the light of second order perturbation theory. Applied Physics Letters, 2014, 105, 191102.   | 3.3 | 1         |
| 4 | Magnetic-Field-Assisted Spectral Decomposition and Imaging of Charge States of $N$ - $V$ Centers in Diamond. Physical Review Applied, 202  | 3.8 | 1         |