

# Nityanand Sharma

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1147566/publications.pdf>

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1684188  
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times ranked

172  
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#	ARTICLE	IF	CITATIONS
1	Tunable Plasmonic Nanohole Arrays Actuated by a Thermoresponsive Hydrogel Cushion. Journal of Physical Chemistry C, 2016, 120, 561-568.	3.1	25
2	Metasurfaces for Enhancing Light Absorption in Thermoelectric Photodetectors. ACS Photonics, 2020, 7, 2468-2473.	6.6	20
3	Molecularly Imprinted Polymer Waveguides for Direct Optical Detection of Low-Molecular-Weight Analytes. Macromolecular Chemistry and Physics, 2014, 215, 2295-2304.	2.2	11
4	Optical Waveguide-Enhanced Diffraction for Observation of Responsive Hydrogel Nanostructures. Macromolecular Chemistry and Physics, 2017, 218, 1600400.	2.2	9
5	Reversibly tunable plasmonic bandgap by responsive hydrogel grating. Optics Express, 2016, 24, 2457.	3.4	8
6	Enhanced fluorescence quenching rate of Coumarin 102 in stimulated emission depletion. Journal of Luminescence, 2020, 220, 116982.	3.1	1