

# Hiroya Nishikawa

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4318223/publications.pdf>

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9  
papers

344  
citations

1163117

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1474206

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times ranked

179  
citing authors

#	ARTICLE	IF	CITATIONS
1	A Fluid Liquidâ€Crystal Material with Highly Polar Order. <i>Advanced Materials</i> , 2017, 29, 1702354.	21.0	144
2	Development of ferroelectric nematic fluids with giant- $\hat{\mu}$ dielectricity and nonlinear optical properties. <i>Science Advances</i> , 2021, 7, .	10.3	90
3	A New Class of Chiral Nematic Phase with Helical Polar Order. <i>Advanced Materials</i> , 2021, 33, e2101305.	21.0	33
4	High-Performance Polymer Dispersed Liquid Crystal Enabled by Uniquely Designed Acrylate Monomer. <i>Polymers</i> , 2020, 12, 1625.	4.5	26
5	Anisotropic fluid with phototunable dielectric permittivity. <i>Nature Communications</i> , 2022, 13, 1142.	12.8	17
6	Reversible Broadâ€Spectrum Control of Selective Reflections of Chiral Nematic Phases by Closedâ€Openâ€Type Axially Chiral Azo Dopants. <i>ChemistryOpen</i> , 2017, 6, 710-720.	1.9	11
7	Development of a liquid crystal laser using a simple cubic liquid crystalline blue phase platform. <i>RSC Advances</i> , 2019, 9, 32922-32927.	3.6	10
8	Emergence of paraelectric, improper antiferroelectric, and proper ferroelectric nematic phases in a liquid crystal composed of polar molecules. <i>Physical Review E</i> , 2022, 105, .	2.1	9
9	Substituent effects of bridged binaphthyl-type chiral dopants on the helical twisting power in dopant-induced chiral liquid crystals. <i>RSC Advances</i> , 2018, 8, 971-979.	3.6	4