

# Thomas Plisson

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9198856/publications.pdf>

Version: 2024-02-01

11  
papers

507  
citations

933447

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1281871

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11  
all docs

11  
docs citations

11  
times ranked

754  
citing authors

#	ARTICLE	IF	CITATIONS
1	Melting Curve and Isostructural Solid Transition in Superionic Ice. Physical Review Letters, 2020, 125, 195501.	7.8	30
2	Combined synchrotron x-ray diffraction and NV diamond magnetic microscopy measurements at high pressure. New Journal of Physics, 2020, 22, 103063.	2.9	7
3	Melting curve and chemical stability of ammonia at high pressure: Combined x-ray diffraction and Raman study. Physical Review B, 2019, 99, .	3.2	13
4	Magnetic measurements on micrometer-sized samples under high pressure using designed NV centers. Science, 2019, 366, 1359-1362.	12.6	89
5	Melting Curve and Liquid Structure of Nitrogen Probed by X-ray Diffraction to 120ÅGPa. Physical Review Letters, 2017, 119, 235701.	7.8	28
6	Equation of state of 1,3,5-triamino-2,4,6-trinitrobenzene up to 66 GPa. Journal of Applied Physics, 2017, 122, .	2.5	22
7	Hanbury Brown and Twiss correlations across the Bose-Einstein condensation threshold. Nature Physics, 2012, 8, 195-198.	16.7	66
8	Coherent Backscattering of Ultracold Atoms. Physical Review Letters, 2012, 109, 195302.	7.8	84
9	Anisotropic 2D Diffusive Expansion of Ultracold Atoms in a Disordered Potential. Physical Review Letters, 2010, 104, 220602.	7.8	55
10	Multiphoton Magneto-optical Trap. Physical Review Letters, 2009, 103, 173003.	7.8	25
11	Single-particle-sensitive imaging of freely propagating ultracold atoms. New Journal of Physics, 2009, 11, 103039.	2.9	88