

# Dario Taverna

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1611207/publications.pdf>

Version: 2024-02-01

5  
papers

72  
citations

1937685

4  
h-index

2053705

5  
g-index

5  
all docs

5  
docs citations

5  
times ranked

184  
citing authors

#	ARTICLE	IF	CITATIONS
1	Modeling Vibrational EELS: From Bulk to Point Defects. <i>Microscopy and Microanalysis</i> , 2020, 26, 946-947.	0.4	1
2	Bad neighbour, good neighbour: how magnetic dipole interactions between soft and hard ferrimagnetic nanoparticles affect macroscopic magnetic properties in ferrofluids. <i>Nanoscale</i> , 2020, 12, 11222-11231.	5.6	8
3	Polarization Selectivity in Vibrational Electron-Energy-Loss Spectroscopy. <i>Physical Review Letters</i> , 2019, 123, 256001.	7.8	16
4	First-Principles Vibrational Electron Energy Loss Spectroscopy of $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"} \langle \text{mml:mi} \rangle^2 \langle \text{mml:mi} \rangle \langle \text{mml:math} \rangle$ -Guanine. <i>Physical Review Letters</i> , 2017, 119, 027402.	7.8	19
5	Synthesis of Trimagnetic Multishell $\text{MnFe}_{2}\text{O}_{4}$ @ $\text{CoFe}_{2}\text{O}_{4}$ @ $\text{NiFe}_{2}\text{O}_{4}$ Nanoparticles. <i>Small</i> , 2015, 11, 2614-2618.	10.0	28