

# Travis J Volz

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1544942/publications.pdf>

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5  
papers

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1937685

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2053705

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times ranked

191  
citing authors

#	ARTICLE	IF	CITATIONS
1	Quantitative measurements of density in shock-compressed silver up to 330 GPa using x-ray diffraction. Journal of Applied Physics, 2022, 131, .	2.5	6
2	Elastic moduli of hexagonal diamond and cubic diamond formed under shock compression. Physical Review B, 2021, 103, .	3.2	5
3	Role of graphite crystal structure on the shock-induced formation of cubic and hexagonal diamond. Physical Review B, 2020, 101, .	3.2	8
4	Graphite to diamond transformation under shock compression: Role of orientational order. Journal of Applied Physics, 2019, 125, .	2.5	16
5	Transformation of shock-compressed graphite to hexagonal diamond in nanoseconds. Science Advances, 2017, 3, eaao3561.	10.3	61