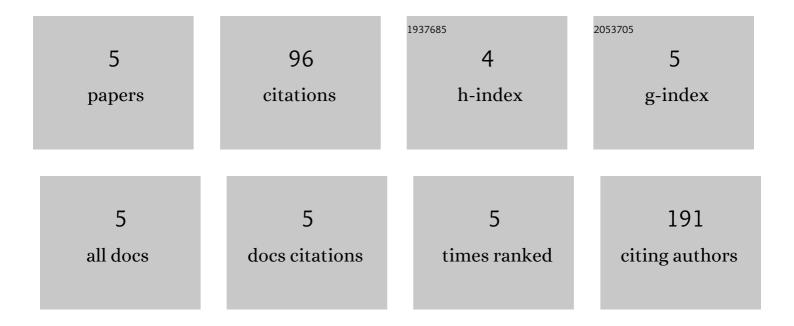
Travis J Volz

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/1544942/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Transformation of shock-compressed graphite to hexagonal diamond in nanoseconds. Science Advances, 2017, 3, eaao3561.	10.3	61
2	Graphite to diamond transformation under shock compression: Role of orientational order. Journal of Applied Physics, 2019, 125, .	2.5	16
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	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
5	Elastic moduli of hexagonal diamond and cubic diamond formed under shock compression. Physical Review B, 2021, 103, .	3.2	5