

# Antoine Sanner

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5754993/publications.pdf>

Version: 2024-02-01

6  
papers

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citations

1684188

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1872680

6  
g-index

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7  
docs citations

7  
times ranked

39  
citing authors

#	ARTICLE	IF	CITATIONS
1	Scale-dependent roughness parameters for topography analysis. Applied Surface Science Advances, 2022, 7, 100190.	6.8	10
2	Crack-front model for adhesion of soft elastic spheres with chemical heterogeneity. Journal of the Mechanics and Physics of Solids, 2022, 160, 104781.	4.8	9
3	A semi-analytical approach for rapid detection of roller-flange contacts in roller element bearings. Proceedings of the Institution of Mechanical Engineers, Part J: Journal of Engineering Tribology, 2021, 235, 1440-1449.	1.8	3
4	Comprehensive topography characterization of polycrystalline diamond coatings. Surface Topography: Metrology and Properties, 2021, 9, 014003.	1.6	23
5	Distribution of Gaps and Adhesive Interaction Between Contacting Rough Surfaces. Tribology Letters, 2021, 69, 1.	2.6	10
6	Hard-material Adhesion: Which Scales of Roughness Matter?. Experimental Mechanics, 2021, 61, 1109-1120.	2.0	18