

# Andres Soom

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/12002706/publications.pdf>

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9  
papers

269  
citations

1478505

6  
h-index

1474206

9  
g-index

11  
all docs

11  
docs citations

11  
times ranked

142  
citing authors

#	ARTICLE	IF	CITATIONS
1	Contact modeling in boundary element analysis including the simulation of thermomechanical wear. Tribology International, 2016, 100, 360-370.	5.9	12
2	Normal stiffness and damping at lightly loaded rough planar contacts. Tribology International, 2016, 100, 171-177.	5.9	14
3	High frequency noise generation from components in sliding contact: flutter instabilities including the role of surface roughness and friction. Tribology Series, 2003, 43, 477-485.	0.1	3
4	Thermomechanical finite element analysis to describe the engagement and wear of electromagnetic clutches. Tribology Series, 2001, , 141-149.	0.1	2
5	MODELING UNSTEADY LUBRICATED FRICTION. Series on Stability, Vibration and Control of Systems - Series B, 1996, , 197-232.	0.2	1
6	Boundary and Mixed Friction in the Presence of Dynamic Normal Loads: Part II – Friction Transients. Journal of Tribology, 1995, 117, 261-266.	1.9	19
7	Mechanical Vibration Analysis and Computation. Journal of Applied Mechanics, Transactions ASME, 1992, 59, 469-469.	2.2	36
8	Control of Machines with Friction. Journal of Tribology, 1992, 114, 637-637.	1.9	176
9	Average excess attenuation during sound propagation from an isotropic source above grassland. Journal of the Acoustical Society of America, 1981, 70, 1129-1139.	1.1	6