

Andres Soom

List of Publications by Year in descending order

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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	Control of Machines with Friction. Journal of Tribology, 1992, 114, 637-637.	1.9	176
2	Mechanical Vibration Analysis and Computation. Journal of Applied Mechanics, Transactions ASME, 1992, 59, 469-469.	2.2	36
3	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
4	Normal stiffness and damping at lightly loaded rough planar contacts. Tribology International, 2016, 100, 171-177.	5.9	14
5	Contact modeling in boundary element analysis including the simulation of thermomechanical wear. Tribology International, 2016, 100, 360-370.	5.9	12
6	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
7	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
8	Thermomechanical finite element analysis to describe the engagement and wear of electromagnetic clutches. Tribology Series, 2001, , 141-149.	0.1	2
9	MODELING UNSTEADY LUBRICATED FRICTION. Series on Stability, Vibration and Control of Systems - Series B, 1996, , 197-232.	0.2	1