

Ion Marius SivebĂ|k

List of Publications by Year in descending order

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6
papers

52
citations

2258059

3
h-index

2053705

5
g-index

6
all docs

6
docs citations

6
times ranked

63
citing authors

#	ARTICLE	IF	CITATIONS
1	Frictional properties of confined polymers. European Physical Journal E, 2008, 27, 37-46.	1.6	33
2	The effect of surface nano-corrugation on the squeeze-out of molecular thin hydrocarbon films between curved surfaces with long range elasticity. Nanotechnology, 2016, 27, 445401.	2.6	8
3	Role of lattice trapping for sliding friction. Europhysics Letters, 2020, 131, 24006.	2.0	5
4	Improved Friction Joint With Self-Locking Grips. Journal of Offshore Mechanics and Arctic Engineering, 2016, 138, .	1.2	3
5	Cylinderâ€“flat-surface contact mechanics during sliding. Physical Review E, 2020, 102, 043002.	2.1	3
6	Numerical investigation of friction joint between Basalt Fiber Reinforced Composites and aluminum. Proceedings of the Institution of Mechanical Engineers, Part J: Journal of Engineering Tribology, 2017, 231, 543-551.	1.8	0