

David E Sander

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

190
citations

1307594

7
h-index

1372567

10
g-index

11
all docs

11
docs citations

11
times ranked

115
citing authors

#	ARTICLE	IF	CITATIONS
1	Measurement of the crankshaft seals friction losses in a modern passenger car diesel engine. Proceedings of the Institution of Mechanical Engineers, Part J: Journal of Engineering Tribology, 2020, 234, 1106-1113.	1.8	4
2	Investigations of the Friction Losses of Different Engine Concepts: Part 3: Friction Reduction Potentials and Risk Assessment at the Sub-Assembly Level. Lubricants, 2020, 8, 39.	2.9	8
3	Piston-Pin Rotation and Lubrication. Lubricants, 2020, 8, 30.	2.9	13
4	Investigations of the Friction Losses of Different Engine Concepts. Part 1: A Combined Approach for Applying Subassembly-Resolved Friction Loss Analysis on a Modern Passenger-Car Diesel Engine. Lubricants, 2019, 7, 39.	2.9	31
5	Investigations of the Friction Losses of Different Engine Concepts. Part 2: Sub-Assembly Resolved Friction Loss Comparison of Three Engines. Lubricants, 2019, 7, 105.	2.9	11
6	Potentials and Risks of Reducing Friction with Future Ultra-low-viscosity Engine Oils. MTZ Worldwide, 2018, 79, 20-27.	0.1	11
7	Starting and stopping behavior of worn journal bearings. Tribology International, 2018, 127, 478-488.	5.9	39
8	Friction Reduction Tested for a Downsized Diesel Engine with Low-Viscosity Lubricants Including a Novel Polyalkylene Glycol. Lubricants, 2017, 5, 9.	2.9	13
9	Friction and Wear in Automotive Journal Bearings Operating in Today's Severe Conditions. , 2016, , .		5
10	Edge loading and running-in wear in dynamically loaded journal bearings. Tribology International, 2015, 92, 395-403.	5.9	51