

# David E Sander

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8472497/publications.pdf>

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	Edge loading and running-in wear in dynamically loaded journal bearings. Tribology International, 2015, 92, 395-403.	5.9	51
2	Starting and stopping behavior of worn journal bearings. Tribology International, 2018, 127, 478-488.	5.9	39
3	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
4	Friction Reduction Tested for a Downsized Diesel Engine with Low-Viscosity Lubricants Including a Novel Polyalkylene Glycol. Lubricants, 2017, 5, 9.	2.9	13
5	Piston-Pin Rotation and Lubrication. Lubricants, 2020, 8, 30.	2.9	13
6	Potentials and Risks of Reducing Friction with Future Ultra-low-viscosity Engine Oils. MTZ Worldwide, 2018, 79, 20-27.	0.1	11
7	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
8	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
9	Friction and Wear in Automotive Journal Bearings Operating in Today's Severe Conditions. , 2016, , .		5
10	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