

# Edward H Smith

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7225616/publications.pdf>

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8  
papers

48  
citations

2258059

3  
h-index

2053705

5  
g-index

8  
all docs

8  
docs citations

8  
times ranked

38  
citing authors

#	ARTICLE	IF	CITATIONS
1	Optimising the design of a piston-ring pack using DoE methods. Tribology International, 2011, 44, 29-41.	5.9	21
2	On the Design and Lubrication of Water-Lubricated, Rubber, Cutlass Bearings Operating in the Soft EHL Regime. Lubricants, 2020, 8, 75.	2.9	9
3	Piston-ring film thickness: Theory and experiment compared. Proceedings of the Institution of Mechanical Engineers, Part J: Journal of Engineering Tribology, 2018, 232, 550-567.	1.8	7
4	A Review of Solutions for the Mechanism of Oil Consumption in Internal Combustion Engines. , 2007, , .		5
5	The Influence of Variable Ring Face Profile and Bore Shape on Piston Ring Behaviour in Internal Combustion Engines. , 1992, , .		3
6	Experimental Measurement of the Time-Based Development of Oil Film Thickness, Lubricating Film Extent and Lubricant Transport in Crosshead Engines. Lubricants, 2021, 9, 4.	2.9	2
7	A Critical Review of Approaches to the Design of Floating-Liner Apparatus for Instantaneous Piston Assembly Friction Measurement. Lubricants, 2021, 9, 10.	2.9	1
8	Observer-Based Control of Tilting-Pad Thrust Bearings. Lubricants, 2022, 10, 11.	2.9	0