

Thomas N Farris

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

822
citations

933447

10
h-index

1372567

10
g-index

11
all docs

11
docs citations

11
times ranked

395
citing authors

#	ARTICLE	IF	CITATIONS
1	Mechanics of fretting fatigue crack formation. <i>Wear</i> , 1996, 198, 93-107.	3.1	365
2	Observation, analysis and prediction of fretting fatigue in 2024-T351 aluminum alloy. <i>Wear</i> , 1998, 221, 24-36.	3.1	218
3	Measurement of Temperature Field in Surface Grinding Using Infra-Red (IR) Imaging System. <i>Journal of Tribology</i> , 2003, 125, 377-383.	1.9	57
4	Fretting fatigue of single crystal nickel at 600°C. <i>Tribology International</i> , 2006, 39, 1227-1240.	5.9	34
5	Ceramic Grinding Temperatures. <i>Journal of the American Ceramic Society</i> , 1992, 75, 2742-2748.	3.8	33
6	Polishing and Lapping Temperatures. <i>Journal of Tribology</i> , 1997, 119, 163-170.	1.9	33
7	Fretting fatigue of single crystal/polycrystalline nickel subjected to blade/disk contact loading. <i>Acta Astronautica</i> , 2005, 57, 1-9.	3.2	23
8	Contact Mechanics of Superfinishing. <i>Journal of Tribology</i> , 2000, 122, 388-393.	1.9	19
9	Knoop and Vickers Indentation in Ceramics Analyzed as a Three-Dimensional Fracture. <i>Journal of the American Ceramic Society</i> , 1986, 69, 392-396.	3.8	16
10	Experimental analysis on evolution of superfinished surface texture. <i>Journal of Materials Processing Technology</i> , 2008, 203, 365-371.	6.3	16
11	<title>Full-field IR measurement of subsurface grinding temperatures</title>, , 1998, , .		8