

# Thomas N Farris

## List of Publications by Year in descending order

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11  
papers

822  
citations

933447

10  
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1372567

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g-index

11  
all docs

11  
docs citations

11  
times ranked

395  
citing authors

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