

# Feng Liu

## List of Publications by Year in descending order

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Version: 2024-02-01

8  
papers

109  
citations

1684188  
5  
h-index

1588992  
8  
g-index

8  
all docs

8  
docs citations

8  
times ranked

66  
citing authors

| # | ARTICLE   | IF  | CITATIONS |
|---|---|-----|-----------|
| 1 | Tribological properties of NiCr-Al <sub>2</sub> O <sub>3</sub> cermet-based composites with addition of multiple-lubricants at elevated temperatures. Tribology International, 2013, 67, 164-173.   | 5.9 | 29        |
| 2 | Tribological Properties and Wear Mechanisms of NiCr-Al <sub>2</sub> O <sub>3</sub> -SrSO <sub>4</sub> -Ag Self-Lubricating Composites at Elevated Temperatures. Tribology Letters, 2013, 49, 281-290.                                       | 2.6 | 28        |
| 3 | The influence of SrSO <sub>4</sub> on the tribological properties of NiCr-Al <sub>2</sub> O <sub>3</sub> cermet at elevated temperatures. Ceramics International, 2014, 40, 2799-2807.  | 4.8 | 18        |
| 4 | Tribological properties of NiCr-ZrO <sub>2</sub> (Y <sub>2</sub> O <sub>3</sub> )-SrSO <sub>4</sub> composites at elevated temperatures. Ceramics International, 2016, 42, 12981-12987.   | 4.8 | 16        |
| 5 | High-Temperature Tribological Performance of Vacuum Hot-Pressed NiCr Matrix Composite Containing SrAl <sub>12</sub> O <sub>19</sub> . Journal of Materials Engineering and Performance, 2020, 29, 470-479.                                  | 2.5 | 9         |
| 6 | Tribological Properties of In Situ-Fabricated NiCr-Al <sub>2</sub> O <sub>3</sub> Composites with SrAl <sub>4</sub> O <sub>7</sub> and SrO at Elevated Temperatures. Journal of Materials Engineering and Performance, 2020, 29, 6670-6680. | 2.5 | 4         |
| 7 | The Effect of Various Stoichiometric Strontium Aluminates on the High-Temperature Tribological Properties of NiCr-Al <sub>2</sub> O <sub>3</sub> Composites. Journal of Materials Engineering and Performance, 2021, 30, 2193-2203.         | 2.5 | 3         |
| 8 | Tribological Properties of In Situ Fabricated Fe-Al Matrix Composites Containing SrAl <sub>2</sub> O <sub>4</sub> , FeAl <sub>2</sub> O <sub>4</sub> , and FeO at Elevated Temperatures. Tribology Transactions, 2021, 64, 593-605.         | 2.0 | 2         |