

# Da-Wang Tan

## List of Publications by Year in descending order

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4  
papers

92  
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1937685

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2272923

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times ranked

71  
citing authors

| # | ARTICLE   | IF  | CITATIONS |
|---|---|-----|-----------|
| 1 | Cutting performance and wear mechanism of TiB <sub>2</sub> -B <sub>4</sub> C ceramic cutting tools in high speed turning of Ti6Al4V alloy. Ceramics International, 2018, 44, 15495-15502. | 4.8 | 56        |
| 2 | Improvement of densification and microstructure of HfB <sub>2</sub> ceramics by Ta/Ti substitution for Hf. Journal of the American Ceramic Society, 2020, 103, 103-111.                   | 3.8 | 16        |
| 3 | Wear behavior and mechanism of TiB <sub>2</sub> -based ceramic inserts in high-speed cutting of Ti6Al4V alloy. Ceramics International, 2020, 46, 8135-8144.                               | 4.8 | 13        |
| 4 | Dense and core-shell structured B <sub>4</sub> C-TiB <sub>2</sub> ceramics with Mo-Co-WC additive. Journal of the American Ceramic Society, 2021, 104, 2860-2867.                         | 3.8 | 7         |