

# Bryan Heer

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11762174/publications.pdf>

Version: 2024-02-01

7  
papers

820  
citations

1478505

6  
h-index

1720034

7  
g-index

7  
all docs

7  
docs citations

7  
times ranked

911  
citing authors

| # | ARTICLE  | IF   | CITATIONS |
|---|--|------|-----------|
| 1 | Additive manufacturing of multi-material structures. Materials Science and Engineering Reports, 2018, 129, 1-16.   | 31.8 | 577       |
| 2 | Additive manufacturing of Inconel 718â€”Copper alloy bimetallic structure using laser engineered net shaping (LENSâ„¦). Additive Manufacturing, 2018, 21, 133-140.             | 3.0  | 137       |
| 3 | Compositionally graded magnetic-nonmagnetic bimetallic structure using laser engineered net shaping. Materials Letters, 2018, 216, 16-19.                                      | 2.6  | 63        |
| 4 | Silica coated titanium using Laser Engineered Net Shaping for enhanced wear resistance. Additive Manufacturing, 2018, 23, 303-311.   | 3.0  | 20        |
| 5 | Boron nitride-reinforced SS316 composite: influence of laser processing parameters on microstructure and wear resistance. Journal of Materials Science, 2017, 52, 10829-10839. | 3.7  | 11        |
| 6 | Processing and thermal diffusivity measurements of compositionally graded Al-12Si to Al2O3 structures. Materials Letters, 2021, 290, 129466.                                   | 2.6  | 6         |
| 7 | Additive manufacturing of alumina-silica reinforced Ti6Al4V for articulating surfaces of load-bearing implants. Ceramics International, 2021, 47, 18875-18885.                 | 4.8  | 6         |