

**Self-lubricating materials for extreme temperature tribo-applications**

**Kumar, Rahul, 1993-; Antonov, Maksim** Materials today: proceedings 2021 / p. 4583-4589

<https://doi.org/10.1016/j.matpr.2020.10.824> [Conference proceedings at Scopus](#) [Article at Scopus](#)

**Sliding wear performance of in-situ spark plasma sintered Ti-TiBw composites at temperatures up to 900 °C**

**Kumar, Rahul, 1993-; Antonov, Maksim; Liu, Lei; Hussainova, Irina** Wear 2021 / art. 203663, 9 p.: ill

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**Synergistic effect of Ag and MoS<sub>2</sub> on high-temperature tribology of self-lubricating NiCrBSi composite coatings by laser metal deposition**

**Kumar, Rahul, 1993-; Antonov, Maksim; Varga, Markus; Hussainova, Irina; Rodrlquez Ripoll, Manel** Wear 2023 / art. 205114

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