

**Alumina-silica hollow microspheres in metallo-ceramic matrix composite [Electronic resource]**

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**Assessment of tribological performance of 3D printed macro features on the metallic surface**

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**Comparative analysis of two methods for evaluating wear rate of nanocrystalline diamond films**

**Bogatov, Andrei; Yashin, Maxim; Viljus, Mart; Menezes, Pradeep; Podgurski, Vitali** Engineering materials and tribology XXV 2017 / p. 345-350 : ill <https://doi.org/10.4028/www.scientific.net/KEM.721.345> [Conference proceedings at Scopus](#) [Article at Scopus](#)

**A comparative study of the growth dynamics and tribological properties of nanocrystalline diamond films deposited on the (110) single crystal diamond and Si(100) substrates**

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**Densification and microstructure development in zirconia toughened hardmetals**

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**Effect of atomic oxygen irradiation on the structural and tribological properties of the MoS<sub>2</sub>/Al<sub>2</sub>O<sub>3</sub>/PI composites**

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**Effect of basalt addition on tribological performance of FeCrSiB HVOF coatings**

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**Effect of ceramic reinforcement on the microstructural, mechanical and tribological behavior of Al-Cu alloy metal matrix composite**

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**Effect of graphene nanoplatelet content on mechanical and elevated-temperature tribological performance of self-lubricating ZE10 magnesium alloy nanocomposites**

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**Effect of HBN on wear of AlCrN-coated spark plasma - sintered TiB<sub>2</sub>/Ti composites at temperatures up to 900°C**

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**Gradient microstructure in tantalum formed under the wear track during dry sliding friction**

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**Wear behavior of ceramic-metal composites as tool material for FSW of copper**

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