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## **List of Publications**

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1. P. Kumar, and V. K. Srivastava. "Reciprocating sliding tribology of ceramic fiber composites with variation of laminate orientation and surface conformity." *Ceramics International* 44, no. 5 (2018): 5365-5370. **(SCI Indexed, Impact factor:- 3.057)**
2. P. Kumar, and V. K. Srivastava. "Morphological behaviour of carbon/carbon and carbon/carbon-silicon carbide composites under reciprocating sliding conditions against uniphase and multiphase material." *International Journal of Microstructure and Materials Properties* 13, no. 5 (2018): 295-316. **(Scopus Indexed, Cite Score:- 0.65)**
3. P. Kumar and V. K. Srivastava. "A Review on Wear and Friction Performance of Carbon–Carbon Composites at High Temperature." *International Journal of Applied Ceramic Technology* 13, no. 4 (2016): 702-710. **(SCI Expanded Indexed, Impact factor:- 1.165, Citations:- 5)**
4. P. Kumar, and V. K. Srivastava. "Tribological behaviour of C/C–SiC composites—A review." *Journal of Advanced Ceramics* 5, no. 1 (2016): 1-12. **(SCI Expanded Indexed, Impact factor:- 1.605, Citations:- 12)**

### **Under Review and Submitted**

1. P. Kumar and V. K. Srivastava, "Effect of normal load and velocity on dry sliding tribology of carbon fiber laminated composites with variation of laminate orientation and surface conformity" (Under review)

2. P. Kumar and V. K. Srivastava, "Sliding Behavior of Brake Oil Treated Laminated Ceramic Composites" (Under Review)
3. P. Kumar and V. K. Srivastava, "Reciprocating sliding tribology of brake oil treated carbon fiber composites" (Under Review)
4. P. Kumar and V. K. Srivastava, "Reciprocating sliding behaviour of carbon-carbon and carbon-carbon-silicon carbide composites in self and complementary mated pairs" (Under Review)
5. P. Kumar and V. K. Srivastava, "Sliding tribology of freezing conditions treated ceramic composites" (Under Review)
6. P. Kumar and V. K. Srivastava, "Mathematical model of friction coefficient of fibre reinforced composites" (Submitted)