

Contents

- Pavel Vlasák, Zdeněk Chára: Sedimentation of dilute fine-grained suspension in intermediate region 109–117
Abstract
- Matěj Karásek, André Preumont: Simulation of flight control of a hummingbird like robot near hover 119–139
Abstract
- Luděk Stratil, Hynek Hadraba, Vladislav Kozák, Ivo Dlouhý: Identification and application of Gurson–Tvergaard–Needleman model for sub-sized three-point-bend geometry 141–155
Abstract
- Petr Zlámal, Ondřej Jiroušek, Daniel Kytýř, Tomáš Doktor: Indirect determination of material model parameters for single trabecula based on nanoindentation and three-point bending test 157–171
Abstract
- Dileep Singh Chauhan, Rashmi Agrawal, Amla Olkha: Slip effects on non-Newtonian fluid flow through porous medium in a channel of lower stretching wall: Homotopy analysis method . . . 173–187
Abstract
- Arun Kumar Gupta, Pragati Sharma: Thermal analysis on frequencies of non-homogeneous trapezoidal plate of variable thickness and density 189–205
Abstract
- Satish Chandra Rajvanshi, Sargam Wasu, Baljinder Singh Saini: Entropy generation and heat transfer in MHD squeezing flow in porous medium bounded by two parallel rotating plates with heat flux 207–221
Abstract
- Manotosh Biswas, Sourav Banik: Fast and accurate model to investigate the effect of composite and suspended substrate on the characteristics of circular patch antenna 223–238
Abstract