

Research outputs

- Annealing of the iron-nickel alloy of the extraterrestrial origin at the spinodal decomposition temperature**
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- Raman spectroscopy of nanomaterials synthesized on the iron meteorites surfaces**
Begunova, A., Pankrushina, E., Yakovlev, G., Kamalov, R. & Grokhovsky, V., Mar 2022, In: *Journal of Raman Spectroscopy*. 53, 3, p. 472-484 13 p.
- ANALYSIS OF THE BRIGHT FIREBALL OVER TURKEY ON MAY 27, 2020**
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- SiO₂-RICH COMPONENTS IN ORDINARY CHONDRITE SHINEJINST (H4)**
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- STRUCTURAL FEATURES OF SEYMCHAN PALLASITE AFTER SHOCK-WAVE LOADING**
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- SYNCHESIS OF CARBON NANOTUBES ON THE CHINGA METEORITE**
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- THE CLOUDY ZONE STRUCTURE AS AN INDICATOR OF SHOCK AND THERMAL EFFECTS**
Muftakhetdinova, R. F., Yakovlev, G. A., Brusnitsyna, E. V. & Grokhovsky, V. I., Aug 2021, In: *Meteoritics & Planetary Science*. 56, 1 p.
- Annealing of the seymchan meteorite at the temperature of 700 °C**
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- Structural features of the seymchan meteorite substance after compressing by spherically converging shock waves**
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- Synthesis of nanostructures on the Chinga meteorite**
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- Post-impact metamorphism of the Chelyabinsk meteorite in shock experiment**
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23. **ЛАЗЕРНОЕ МОДЕЛИРОВАНИЕ РАЗРУШИТЕЛЬНОГО ВОЗДЕЙСТВИЯ ЯДЕРНОГО ВЗРЫВА НА ЛЕДЯНЫЕ И ЖЕЛЕЗНЫЕ АСТЕРОИДЫ**
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