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   • After the first mentioning of the diagrams, pictures and photos in the text, they are inserted in the form which is suitable for the authors.
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The Topics of Published Materials

- Nanostructured systems strength and penetrability formation theory development.
- Mathematical quantum and other types of models for nanomaterials characteristic research.
- The problems of nanomaterials and nanotechnologies implementation in construction and building materials.
- Technological principles of nanostructures creation (liquid melts, sol and gel synthesis).
- Creation of new functional materials in construction.
- Development of transition principles «disorder-order» when creating composites with the use of synergetic and other approaches.
- Study of different technological principles when creating nanosystems in industrial production.
- Diagnostics of building systems nanostructures and nanomaterials.
- The problems of obtaining of high-density and high-durability building materials (concretes, ceramics etc.).
- Technologies of mineral particles grinding to nanodimensional levels.
- Technology of blending mixtures with nanodispersed particles and methods to activate them.
- Hydrodynamic methods and other methods of aqueous suspensions and solutions activation.
- Modification of aqueous solution of different nanodimensional additives used in construction.
- Research in the area of powder nanomaterials toxicity.
- Metal reinforcement modified by nanodimensional materials in production process.
- Carbonic, basalt and aramid fibers and other types of fibers of small diameters with nanodimensional structural characteristics.
- Cement and other binders with mineral and organic additives.
- Concretes and solutions modified by nanodimensional additives.
- Mineral particles suspensions used for laques, paints as well as for modifiers for concretes and solutions; properties, fabrication method and durability.
- Organic materials dispersions used in laques and paints production as well as to manufacture additives for concretes and solutions; activation methods and durability of these dispersions.
- Use of nanopowder of different nature to modify building materials properties.
- New characteristics of building materials based on nanosystems.
- Modification of building materials with nanofibers.
- Disperse composite materials with nanocoating.
- Formation of nanostructure coatings by means of laser sputtering.
- Development of the methods aimed at studying materials nanostructure on the basis of disperse systems, including studying of vacuum nanoobjects in porous systems.
- Technologies aimed at studying nanomaterial properties.
- The systems of teaching the fundamentals of nanotechnologies.

The topics can be different, directly or indirectly related to the areas mentioned above.
Appendix 3

The structure of the paper

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**DOI**

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- **MAIN PART**
- **CONCLUSION**

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- **MAIN PART**
- **CONCLUSION**

**References:**

**References:**

**Information about the author(s):**

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Palkin M.V. Sposob orientirovaniia po krenu letatel’nogo apparata s opticheskoi golovkoi samonavedeniia [The way to orient on the roll of aircraft with optical homing head]. Patent RF, no. 2280590, 2006.

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