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- The text of the paper should be submitted in electronic form, preferably in LaTeX format by using [RCD template files](#). At the stage of initial submission to the editorial board, the authors should upload only a pdf-file containing the entire paper, including figures, tables and the list of references.
- The following data should be given on the first page of the paper:
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 - abstract (**volume: no less than 100 words** and, as far as possible, without formulas and references to bibliographic sources);
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- All source files should be uploaded via the private office after the paper has been accepted for publication (the author responsible for correspondence with the editorial board will receive an e-mail to this effect).

Guidelines for preparing a list of references

Books and collections

- Arnol'd, V.I. *Mathematical methods of classical mechanics*, 2nd ed., New York: Springer, 1989.
- Bott, R. and Tu, L.W., *Differential forms in algebraic topology*, New York: Springer, 1982.
- Samsonov, V.A., *Issues on Mechanics: Some Problems, Phenomena, and Paradoxes*, Moscow: Nauka, 1980 (Russian).
- *Mobile Robots: Ball-Shaped Robot and Wheel Robot*, A.V. Borisov, I.S. Mamaev, Yu.L. Karavaev (Eds.), Izhevsk: R&C Dynamics, Institute of Computer Science, 2013 (Russian).
- *Handbook of chemistry: In 7 vols.: Vol. 3*, B.P. Nikolski (Ed.), Moscow: Khimiya, 1965 (Russian).
- Gantmacher, F.R., *The Theory of Matrices: Vols. 1, 2*, New York: Chelsea, 1959.
- If you cite a multivolume edition that was published in parts within several years, then the dates of publications of all volumes shall be indicated:
Tillich, P., *Systematic Theology, 3 vols.*, Chicago: Univ. of Chicago Press, 1951--1963.
- Reference to one of several volumes:
Wright, S., *Evolution and the Genetics of Populations, vol. 4: Variability within and among Natural Populations*, Chicago: Univ. of Chicago Press, 1978.

Papers in collections

- Shalumov, B.Z., Kuznetsov, A.I., and Rastorguev, Y.I., Synthetic Procedure for Preparation of Alloyed Materials Based on Silicon Dioxide, in *The Preparation of Substances for Fiber Optics*, Moscow: Nauka, 1980, pp. 8-10.
- Smale, S., Stability and isotopy in discrete dynamical systems, in *Dynamical systems: Proc. Sympos. (Univ. Bahia, Salvador, 1971)*, M. M. Peixoto (Ed.), New York: Acad. Press, 1973, pp. 527-530.

Papers in journals

- Parker, L. and Fulling, S., Quantized Matter Fields and Avoidance of Singularities in General Relativity, *Phys. Rev. D*, 1973, vol. 7, pp. 2357-2374.
- Damour, T. and Mukhanov, V.F., Inflation without Slow Roll, *Phys. Rev. Lett.*, 1998, vol. 80, no. 16, pp. 3440-3443.
- Russian-language papers:
Ivanov, A.P., Shuvalov, N.D., and Ivanova, T.B., On Detachment Conditions of a Top on an Absolutely Rough Support, *Vestn. Udmurtsk. Univ. Mat. Mekh. Komp. Nauki*, 2012, no. 3, pp. 103-113 (Russian).
- Papers from translated journals:
Ivanov, A.P., The Conditions for the Unique Solvability of the Equations of the

Dynamics of Systems with Friction, *J. Appl. Math. Mech.*, 2008, vol. 72, no. 4, pp. 372-382; see also: *Prikl. Mat. Mekh.*, 2008, vol. 72, no. 4, pp. 531-546.

Proceedings of conferences

- Nikolaev, S.M., Shabunin, A.V., and Astakhov, V.V., Multistability of partially synchronous regimes in a system of three coupled logistic maps, in *Proc. of the Internat. Conf. «Physics and Control» (St. Petersburg, Russia, Aug 20-22)*, pp. 169-173.
- Gotsulenko, V.V., Relaxation periodic self-oscillations defined implicitly singularly perturbed systems of ordinary differential equations, in *Proc. of the 4th Internat. Conf. for Young Mathematicians on Differential Equations and Its Applications dedicated to Ya.B. Lopatynsky (Donetsk, 2012)*, Donetsk: DonNU, 2012, pp. 36-37 (Russian).
- Franks, J., Anosov diffeomorphisms, in *Global Analysis: Proc. Symp. in Pure Math. (Berkeley, CA, 1968): Vol. 14*, Providence, R.I.: AMS, 1970, pp. 61-93.

Dissertations

- Schroll, G.C., *Design of a spherical vehicle with flywheel momentum storage for high torque capabilities*: Dissertation (bachelor of science), Massachusetts Institute of Technology, Cambridge, Mass., 2008.
- Or, Y., Frictional Equilibrium Postures for Robotic Locomotion --- Computation, Geometric Characterization, and Stability Analysis, *PhD Thesis*, Technion, Haifa, Israel, 2007.
- Hall, B., Why Does Chalk Squeak?, *Master's Thesis*, University of Bristol, Department of Engineering Mathematics, 2009.

Preprints

- Winternitz, P., Symmetries of discrete systems, arxiv:nlin/0309058v1 (22 Sep 2003).
- Markeev, A.P., On Points Mapping Method and Some Its Application in Three-Body Problem, *Preprint No 49*, Keldysh Institute of Applied Mathematics of Academy of Sciences USSR, Moscow, 1973.

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