

СПИСОК
опубликованных научных работ
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по специальности

№ п/п	Полное библиографическое наименование публикации
1.	A.K. Dmitriev, A.K. Vershovskii. Radio-frequency response of the optically detected level anticrossing signal in nitrogen-vacancy color centers in diamond in zero and weak magnetic fields - Phys. Rev. A. v.105, 043509 (2022). http://dx.doi.org/10.1103/PhysRevA.105.043509
2.	A.K. Dmitriev, A.K. Vershovskii. Weak magnetic field sensor based on nitrogen-vacancy color centers in a diamond crystal – Technical Physics, v.65, no.8, 1301–1306 (2020) http://dx.doi.org/10.1134/S1063784220080216
3.	A.K. Dmitriev, A.K. Vershovskii. High-contrast two-frequency optically detected resonances in diamond nitrogen-vacancy centers for timekeeping schemes – IEEE Sensors Letters, v.4, no.1, pp.1-4 (2020). http://dx.doi.org/10.1109/LENS.2019.2957328
4.	A.K. Dmitriev, H.Y. Chen, G.D. Fuchs, and A.K. Vershovskii. Dual-frequency spin resonance spectroscopy of diamond nitrogen-vacancy centers in zero magnetic field - Phys. Rev. A v.100, 011801(R) (2019) http://dx.doi.org/10.1103/PhysRevA.100.011801
5.	A.K. Dmitriev, A.K. Vershovskii. Ultra-Narrow Low-Field Nuclear Spin Resonance in NV Centers in a Bulk Diamond Crystal - Applied Magnetic Resonance v.50, no 4, pp. 599-604 (2019) http://dx.doi.org/10.1007/s00723-018-1075-1