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высокоинтенсивного фемтосекундного излучения ИК диапазона в конденсированных и
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Список основных научных публикаций по специальности 01.04.21 – лазерная физика за последние 5 лет:

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2. A. Pushkin, E. Migal, D. Suleimanova, E. Mareev, and **F. Potemkin**, "High-Power Solid-State Near- and Mid-IR Ultrafast Laser Sources for Strong-Field Science," Photonics 2022, Vol. 9, Page 90 9(2), 90 (2022).
3. B. v. Rumiantsev, E. I. Mareev, A. S. Bychkov, A. A. Karabutov, E. B. Cherepetskaya, V. A. Makarov, and **F. V. Potemkin**, "Three-dimensional hybrid optoacoustic imaging of the laser-induced plasma and deposited energy density under optical breakdown in water," Applied Physics Letters 118(1), (2021).
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11. **F. V. Potemkin**, E. I. Mareev, and E. O. Smetanina, "Influence of wave-front curvature on supercontinuum energy during filamentation of femtosecond laser pulses in water," *Physical Review A* 97(3), (2018).
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