

## Сведения о ведущей организации

Полное и сокращенное наименование ведущей организации	Федеральное государственное бюджетное образовательное учреждение науки Институт автоматизации и электрометрии Сибирского отделения Российской академии наук  ИАиЭ СО РАН
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Список основных публикаций работников организации по теме диссертации в рецензируемых научных изданиях за последние 5 лет (не более 15)	<ol style="list-style-type: none"> <li>1. Abdullina S.R., Skvortsov M.I., Vlasov A.A., Podivilov E.V., Babin S.A. Coherent Raman lasing in a short polarization-maintaining fiber with a random fiber Bragg grating array // Laser physics letters. – 2019. – Vol. 16, № 10. – P. 105001 (7 p.). – DOI 10.1088/1612-202X/ab3a28.</li> <li>2. Babin S.A. High-brightness all-fiber Raman lasers directly pumped by multimode laser diodes // High power laser science and engineering. – 2019. – Vol. 7. – P. e15 (7 p.). – DOI 10.1017/hpl.2018.76.</li> <li>3. Bliokh Y., Chaikina E.I., Vatnik I.D., Churkin D.V. Temporal variation of the spectrum of a continuously pumped random fiber laser: phenomenological model // Journal of the optical society of America B. – 2019. – Vol. 36, is. 2. – P. 408–414. – DOI 10.1364/JOSAB.36.000408</li> <li>4. Wolf A.A., Dostovalov A.V., Bronnikov K., Babin S.A. Arrays of fiber Bragg gratings selectively inscribed in different cores of 7-core spun optical fiber by IR femtosecond laser pulses // Optics Express. – 2019. – Vol. 27, is. 10. – P. 13978–13990. – DOI 10.1364/OE.27.013978.</li> <li>5. Wolf A.A., Dostovalov A.V., Bronnikov K., Babin S.A. Arrays of fiber Bragg gratings selectively inscribed in different cores of 7-core spun optical fiber by IR femtosecond laser pulses // Optics Express. – 2019. – Vol. 27, is. 10. – P. 13978–13990. – DOI 10.1364/OE.27.013978.</li> <li>6. Wolf A.A., Dostovalov A.V., Bronnikov K., Babin S.A. Arrays of fiber Bragg gratings selectively inscribed in different cores of 7-core spun optical fiber by IR femtosecond laser pulses // Optics Express. – 2019. – Vol. 27, is. 10. – P. 13978–13990. – DOI 10.1364/OE.27.013978.</li> <li>7. Wolf A.A., Dostovalov A.V., Bronnikov K., Babin S.A. Arrays of fiber Bragg gratings selectively inscribed in different cores of 7-core spun optical fiber by IR femtosecond laser pulses // Optics Express. – 2019. – Vol. 27, is. 10. – P.</li> </ol>

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