

СПИСОК
публикаций, в которых излагаются основные научные результаты диссертации
на соискание ученой степени доктора физико-математических наук
по научной специальности 2.3.1. Системный анализ, управление и обработка информации
на тему: «Динамическое и непрерывное обновление информации в моделях конфликтного управления»,
опубликованных в рецензируемых изданиях
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№ п/п	Название публикации на языке оригинала (при иноязычном названии – перевод на англ. / русс. яз.)	Тип публикации	DOI	Наименование издания	ISSN издания	Выходные данные публикации (Номер тома, Номер части тома, Номер журнала, Страницы размещения публикации в журнале, Год)	Интернет - адрес публикации в журнале	Библиографическая база данных (eLIBRARY, Web of Science, Scopus и др.), в которой индексируется публикация	№ публикации в списке литературы диссертации	№ страницы диссертации, на которой приводится ссылка на публикацию	Объем публикации (печ.л/авт.л, личн. вклад)*	Соавторы
1	2	3	4	5	6	7	8	9	10	11	12	13
1	Looking Forward Approach in Cooperative Differential Games	статья	10.1142/S0219198916400077	International Game Theory Review	Print ISSN: 0219-1989 Online ISSN: 1793-6675	2016, no. 2, Vol. 18, P. 1-14,	http://www.worldscientific.com/doi/abs/10.1142/S0219198916400077	Scopus	76	9, 16, 25, 26, 115, 178, 261	14	Petrosyan O. L.
2	Looking Forward Approach in Cooperative Differential Games with Uncertain-Stochastic Dynamics	статья	10.1007/s10957-016-1009-8	Journal of Optimization Theory and Applications	0022-3239 (Print) 1573-2878 (Online)	2017, Vol. 172, no. 1, P. 328–347	https://link.springer.com/article/10.1007/s10957-016-1009-8	Scopus, WoS Core Collection	77	9, 16, 25, 26, 115, 240, 261	20	Barabanov A, Petrosyan O. L.
3	Hamilton-Jacobi-Bellman Equations for Non-cooperative Differential Games with	статья	10.1007/978-3-030-33394-2_14	Communications in Computer and Information	18650929 Print ISBN 978-3-030-	2019, Vol.1090, P. 178–191	https://proxy.library.spbu.ru:2060/10.1007/978-3-030-33394-2_14	Scopus	78	9, 17, 25, 26, 352, 366	14	Petrosyan O. L., Tur A. V.

	Continuous Updating			Science	33393-5 Online ISBN 978-3-030- 33394-2							
4	On class of linear quadratic non-cooperative differential games with continuous updating	статья	10.1007/978-3-030-22629-9_45	Lecture Notes in Computer Science	03029743 Print ISBN 978-3-030-22628-2 Online ISBN 978-3-030-22629-9	2019, Vol. 11548, P. 635–650	https://proxy.library.spbu.ru:2060/10.1007/978-3-030-22629-9_45	Scopus	79	9, 17, 25, 26, 254	16	Petrosyan O. L., Kuchkarov I. I.
5	Strong time-consistent subset of core in cooperative differential games with finite time horizon	статья		Mathematical theory of games and its applications	2074-9872	2016, Vol. 8, no. 4, P. 79–106	http://mgta.krc.karelia.ru/publ.php?lang=r&id=15351	BAK	100	14, 25, 26, 41, 127, 163, 164	28	Petrosyan O. L., Gromova E. V., Pogozhev S. V.
6	Strong time-consistent subset of core in cooperative differential games with finite time horizon	статья	https://proxy.library.spbu.ru:2060/10.1134/S0005117918100144	Automation and Remote Control		2018, Vol. 79, no. 10, P. 1912–1928	https://proxy.library.spbu.ru:2060/10.1134/S0005117918100144	Scopus	101	14, 25, 26, 41, 48	17	Petrosyan O. L., Gromova E. V., Pogozhev S. V.
7	On the existence of IDP-core in cooperative differential game	статья		Mathematical theory of games and its applications		2017, Vol. 9, no. 4, P. 18–38	http://mgta.krc.karelia.ru/publ.php?lang=r&id=15351	BAK	102	14, 25, 26, 41, 51, 57	21	Petrosyan O. L., Wolf D. A., Zakharov V. V.
8	IDP-Core: Novel Cooperative Solution for Differential Games	статья	https://doi.org/10.3390/math8050721	Mathematics		2020, Vol. 8, no. 5, 721	https://doi.org/10.3390/math8050721	WoS, Scopus	104	14, 15, 25, 26	20	Petrosyan O. L., Zakharov V. V.
9	About the Looking Forward Approach in Cooperative Differential Games with Transferable Utility	статья	https://proxy.library.spbu.ru:2060/10.1007/978-3-030-23699-1_10	Frontiers of Dynamic Games: Game Theory and Management	23638516 Print ISBN 978-3-030-23698-4 Online ISBN 978-3-030-	2019, P. 175–208	https://proxy.library.spbu.ru:2060/10.1007/978-3-030-23699-1_10	Scopus	106	15, 16, 25, 26, 29	34	Petrosyan O. L., Kuchkarov I. I.

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10	The Looking Forward Approach in a Differential Game Model of the Oil Market with Non-transferable Utility	статья	https://proxy.library.spbu.ru:2060/10.1007/978-3-030-51941-4_14	Frontiers of Dynamic Games	Print ISBN 978-3-030-51940-7 Online ISBN 978-3-030-51941-4	2020, P. 215–244	https://proxy.library.spbu.ru:2060/10.1007/978-3-030-51941-4_14	WoS, Scopus	107	16, 17, 25, 26	30	Petrosyan O. L., Nastych M. A., Li Y. T
11	Control of Informational Horizon for Cooperative Differential Game of Pollution Control	статья	10.1109/S TAB.2016. 7541187	2016 International Conference Stability and Oscillations of Nonlinear Control Systems (Pyatnitskiy's Conference)	978-1-4673-9998-2	2016, P. 1–4	http://ieeexplore.ieee.org/xpl/mostRecentIssue.jsp?pu number=7532297	Scopus	108	16, 25, 26, 240, 261	4	Petrosyan O. L., Gromova E. V.
12	Cooperative Differential Games with Dynamic Updating	статья	https://doi.org/10.1016/j.ifacol.2018.11.419	IFAC-PapersOnLine	24058963	2018, Vol. 51, no. 32, P. 413–417	https://www.journals.elsevier.com/ifac-papersonline/	Scopus, WoS Core Collection	109	16, 25, 26	5	Petrosyan O. L., Gromova E. V.
13	Non-cooperative Differential Game Model of Oil Market with Looking Forward Approach	статья	https://doi.org/10.1007/978-3-319-92988-0	Frontiers of Dynamic Games	23638516 Print ISBN 978-3-319-92987-3	2018, Vol. 25, P. 189–202	https://link.springer.com/book/10.1007%2F978-3-319-92988-0#about	Scopus, WoS Core Collection	110	16, 17, 25, 26, 240, 261	14	Petrosyan O. L., Nastych M. A., Volf D. A.
14	Looking Forward Approach in Cooperative Differential Games with infinite-horizon	статья	10.21638/11701/spbu10.2016.402 https://dspace.spbu.ru/handle/11701/5993	Vestnik S.-Petersburg Univ. Ser. 10. Prikl. Mat. Inform. Prots. Upr.	1811-9905	2016, no. 4, P. 18–30	http://vestnik.spbu.ru/html16/s10/s10v4/02.pdf	WoS, BAK	112	16, 25, 26, 66, 240, 261	13	Petrosyan O. L.
15	Moving Information Horizon Approach for Dynamic Game Models	статья	https://doi.org/10.3390/math7121239			2019, Vol. 7, no. 12, P. 1–31	https://doi.org/10.3390/math7121239	WoS, Scopus	113	16, 17, 25, 26	31	Petrosyan O. L., Shi Y. Li, H. Gao
16	Dynamic Oligopoly Marketing Model of	статья		Contributions to Game		2018, Vol. 11, P. 207–223	http://www.mathnet.ru/php/archive	WoS, Scopus	114	16, 17, 25, 26, 81	17	Petrosyan O. L., Shi

	Advertising			Theory and Management			phtml?wshow=paper&jmid=cgtn&paperid=329&option_lang=rus					L.
17	Looking Forward Approach for dynamic cooperative advertising game model	статья	https://doi.org/10.21638/11702/spbu.10.2019.206	Vestnik of Saint Petersburg University. Applied Mathematics. Computer Science. Control Processes	18119905	2019, Vol. 15, no. 2, P. 221–234	http://www.mathnet.ru/php/archive.phtml?wshow=paper&jmid=vspui&paperid=403&option_lang=eng	Scopus, BAK	115	16, 17, 25, 26	14	Petrosyan O. L., Shi L., Boiko A. V.
18	Cooperative Stochastic Differential Games with Information Adaptation	статья	https://doi.org/10.2991/ceie-16.2017.47	International Conference on Communication and Electronic Information Engineering (CEIE 2016)	2352-5401 ISBN 978-94-6252-312-8	2016, P. 375–381	https://doi.org/10.2991/ceie-16.2017.47	WoS	116	16, 25, 26 240, 261	7	Petrosyan O. L., Yeung D. W. K.
19	Open-Loop Based Strategies for Autonomous Linear Quadratic Game Models with Continuous Updating	статья	https://proxy.library.spbu.ru:2060/10.1007/978-3-030-49988-4_15	Lecture Notes in Computer Science	03029743 Print ISBN 978-3-030-49987-7 Online ISBN 978-3-030-49988-4	2020, Vol. 12095, P. 212–230	https://proxy.library.spbu.ru:2060/10.1007/978-3-030-49988-4_15	Scopus	117	17, 18, 25, 26, 254, 256	19	Petrosyan O. L., Kuchkarov I. I.
20	Cooperative differential games with continuous updating using Hamilton–Jacobi–Bellman equation	статья	https://proxy.library.spbu.ru:2060/10.1080/10556788.2020.1802456	Optimization Methods and Software	10556788	2020, Vol. 1275, P. 256–270	https://proxy.library.spbu.ru:2060/10.1080/10556788.2020.1802456	Scopus	118	17, 25, 26	15	Petrosyan O. L., Tur A. V., Wang Z., Gao H.
21	On class of non-transferable utility cooperative differential games with continuous updating	статья	10.3934/jdg.2020020	Journal of Dynamics and Games		2020, Vol. 7, no. 4, P. 291–302	https://www.aims-science.org/article/doi/10.3934/jdg.2020020	WoS, Scopus	119	17, 25, 26	12	Petrosyan O. L., Wang Z.
22	Pontryagin’s Maximum Principle for Non-cooperative Differential	статья	https://proxy.library.spbu.ru:2060/10.1007/978-3-030-58656-0	Communications in Computer	Print ISB 978-3-030-58656-0	2020, Vol. 1275, P. 256–270	https://proxy.library.spbu.ru:2060/10.1007/978-3-	Scopus	120	17, 25, 26, 309	15	Petrosyan O. L., Tur A. V.,

	Games with Continuous Updating		0.1007/978-3-030-58657-7_22	and Information Science	Online ISBN 978-3-030-58657-7		030-58657-7_22					Zhou J.
23	Optimal Control and Inverse Optimal Control with Continuous Updating for Human Behavior Modeling	статья	https://doi.org/10.1016/j.ifacol.2020.12.089	FAC-PapersOnLine		2020, Vol. 53, no. 2, P. 6670–6677	https://doi.org/10.1016/j.ifacol.2020.12.089	WoS, Scopus	125	18, 25, 26	8	Petrosyan O. L., J. Inga, I. I. Kuchkarov et al.
24	About One Differential Game Model with Dynamic Updating	статья	https://proxy.library.spbu.ru:2060/10.1134/S0005117920090131	Automation and Remote Control		2020, no. 81, P. 1733–1750	http://www.mathnet.ru/php/archive.phtml?wshow=paper&jrnid=mgta&paperid=235&option_lang=eng	Scopus	126	25, 26	18	Petrosyan O. L., Tikhomirov D. S., Kuchkarov I. I. et al.
25	Cooperative differential game model with continuous updating	статья		Mat. Teor. Igr Pril.		2020, Vol. 12, no. 2, P. 82–109	http://www.mathnet.ru/php/archive.phtml?wshow=paper&jrnid=mgta&paperid=260&option_lang=eng	BAK	127	25, 26	28	Petrosyan O. L., A. V. Tur, Z. Wang, H. Gao
26	About one differential game model with dynamic updating	статья		Mat. Teor. Igr Pril.		2019, Vol. 11, no. 2, P. 40–67	http://www.mathnet.ru/php/archive.phtml?wshow=paper&jrnid=mgta&paperid=235&option_lang=eng	BAK	128	25, 26	28	Petrosyan O. L., D. S. Tikhomirov, I. I. Kuchkarov, H. Gao
27	Infinite Horizon Dynamic Games: A New Approach via Information Updating	статья	https://doi.org/10.1142/S0219198917500268	International Game Theory Review		2017, Vol. 19, no. 4, P. 1–23	https://doi.org/10.1142/S0219198917500268	Scopus	129	25, 26	23	Petrosyan O. L., Yeung D. W. K.

Подтверждаю, что все основные научные результаты моей диссертации «Динамическое и непрерывное обновление информации в дифференциальных играх» опубликованы в вышеприведенных 27 публикациях, в том числе: в рецензируемых научных изданиях из перечня, утвержденного Минобрнауки РФ - 4 публикации; в изданиях, индексируемых в наукометрических базах данных Web of Science и Scopus - 23 публикации.

Вышеуказанные публикации прилагаются на электронном носителе.

/ Петросян О. Л.

10.12.2021

