

## Publikacje punktowane kryteriami Ustawy 2.0 dla dr hab. Wątróbski Jarosław

Punktacja udziału jednostkowego zgodna z Rozporządzeniem Ministra Nauki i Szkolnictwa Wyższego z dnia 22 lutego 2019 r. w sprawie ewaluacji jakości działalności naukowej, z późniejszymi zmianami.

Impact Factor podawany jest wg stanu na rok 2019, niezależnie od rzeczywistego roku wydania publikacji (Impact Factor nie jest uwzględniany w Rozporządzeniu w sprawie ewaluacji).

Rok	Liczba publikacji	Wskaźnik IF	Całkowita punktacja publikacji wg MNISW	Punktacja udziału jednostkowego
2017	2	5,347	55	42,5000
2018	13	10,366	284	202,7555
2019	9	12,608	770	566,6455
2020	12	20,870	1040	827,1930
2021	22	20,463	1990	1536,2365
2022	24	30,244	2740	1966,1605
2023	10	24,850	1260	1058,7807
2024	0	0,000	0	0,0000
<b>2017 - 2024</b>	<b>92</b>	<b>124,748</b>	<b>8139</b>	<b>6200,2717</b>

### Szczegółowy opis publikacji

Rok	IF	Dysc.	Pc	k	m	P	U	Pu	Opis	Publikacja
2017	2,645	5.6	30	1	5	30,00	1,0000	30,0000	Art.	Chaotic Dynamical State Variables Selection Procedure Based Image Encryption Scheme / Zia Bashir, Jarosław Wątróbski, Tabasam Rashid, Sohail Zafar, Wojciech Sałabun. // Symmetry. 2017, 9 (12) 312, s.1-14 DOI: 10.3390/sym9120312
2017	2,702	5.6	25	1	4	12,50	0,5000	12,5000	Art.	Using the PROSA method in offshore wind farm location problem / Paweł Ziemia, Jarosław Wątróbski, Magdalena Ziolo, Artur Karczmarczyk. // Energies. 2017, vol. 10 iss. 11 DOI: 10.3390/en10111755
<b>2017</b>	<b>5,347</b>		<b>55</b>					<b>42,5000</b>	<b>2 publikacje</b>	
2018		5.6	70	1	1	70,00	1,0000	70,0000	Art., konferencja z listy	An Attempt to Knowledge Conceptualization of Methods and Tools Supporting Ontology Evaluation Process / Jarosław Wątróbski. // Procedia Computer Science. 2018, vol. 126, s.2238-2247 DOI: 10.1016/j.procs.2018.07.225
2018		5.6	8	1	1	8,00	1,0000	8,0000	Art.	An attempt to knowledge systematization of opinion mining approaches / Jarosław Wątróbski. // Studies & Proceedings of Polish Association for Knowledge Management. 2018, vol. 89, s.33-41
2018	2,576	5.6	20	1	4	10,00	0,5000	10,0000	Art.	An index to measure the sustainable information society : the Polish households case / Jarosław Wątróbski, Ewa Ziemia, Artur Karczmarczyk, Jarosław Jankowski. // Sustainability. 2018, vol. 10 iss. 9 DOI: 10.3390/su10093223

2018		5.6	8	1	1	8,00	1,0000	8,0000	Art.	An ontology-based approach to opinion mining tools selection / Jarosław Wątróbski. // Studies & Proceedings of Polish Association for Knowledge Management. 2018, vol. 89, s.42-51
2018		5.6	20	1	3	11,55	0,5774	11,5480	aut. roz.	Decision-Making using the Hesitant Fuzzy Sets COMET Method : an Empirical Study of the Electric City Buses Selection / Wojciech Sałabun, Artur Karczmarczyk, Jarosław Wątróbski. - // W: IEEE SYMPOSIUM SERIES ON COMPUTATIONAL INTELLIGENCE (IEEE SSCI) ; 8th IEEE Symposium Series on Computational Intelligence (IEEE SSCI) NOV 18-21, 2018 Bengaluru, INDIA : proceedings paper / Edited by:Sundaram, S.. - Bengaluru, INDIA : [br.w, 2018 DOI: 10.1109/SSCI.2018.8628864
2018		5.6	10	2	3	6,67	0,3334	3,3335	Art.	Dynamic decision support in the internet marketing management / Paweł Ziemia, Jarosław Jankowski, Jarosław Wątróbski. // Transactions on Computational Collective Intelligence. 2018, 29, s.39-68 DOI: 10.1007/978-3-319-90287-6_3
2018		5.6	20	1	4	10,00	0,5000	10,0000	aut. roz.	Handling Data Uncertainty in Decision Making with COMET / Wojciech Sałabun, Artur Karczmarczyk, Jarosław Wątróbski, Jarosław Jankowski. - // W: IEEE SYMPOSIUM SERIES ON COMPUTATIONAL INTELLIGENCE (IEEE SSCI) ; 8th IEEE Symposium Series on Computational Intelligence (IEEE SSCI) NOV 18-21, 2018 Bengaluru, INDIA : proceedings paper / Edited by:Sundaram, S.. - Bengaluru, INDIA : [br.w, 2018 DOI: 10.1109/SSCI.2018.8628934
2018	2,474	5.6	25	1	5	11,18	0,4472	11,1800	Art.	Hesitant probabilistic multiplicative preference relations in group decision making / Zia Bashir, Tabasam Rashid, Jarosław Wątróbski, Wojciech Sałabun, Abbas Malik. // Applied Sciences. 2018, vol. 8 iss. 3 DOI: 10.3390/app8030398
2018		5.6	20	1	5	8,94	0,4472	8,9440	aut. roz.	Hierarchical representation of website evaluation model using survey and perceptual based criteria / Jarosław Wątróbski, Artur Karczmarczyk, Jarosław Jankowski, Paweł Ziemia, Waldemar Wolski. - // W: Information technology for management : ongoing research and development : 15th Conference, AITM 2017, and 12th Conference, ISM 2017, held as part of FedCSIS, Prague, Czech Republic, September 3-6, 2017: extended selected papers / Ewa Ziemia (ed.).. - Cham : Springer International Publishing : Imprint: Springer, 2018 DOI: 10.1007/978-3-319-77721-4_13
2018		5.6	15	1	4	3,75	0,2500	3,7500	Art., punkty zwiększone za konferencję WoS	MCDA-Based Approach to Sustainable Supplier Selection / Artur Karczmarczyk, Jarosław Wątróbski, Grzegorz Ladorucki, Jarosław Jankowski. // Annals of Computer Science and Information Systems. 2018, Vol. 15, s.769-778 DOI: 10.15439/2018F336
2018	2,740	5.6	40	1	3	40,00	1,0000	40,0000	Art.	Multi-criteria decision support for planning and evaluation of performance of viral marketing campaigns in social networks / Artur Karczmarczyk, Jarosław Jankowski, Jarosław Wątróbski. // PLOS ONE. 2018, vol. 13 iss. 12 DOI: 10.1371/journal.pone.0209372
2018		5.6	8	1	1	8,00	1,0000	8,0000	Art.	Studia w kierunku identyfikacji determinant zrównoważonego zarządzania / Jarosław Wątróbski. // Studies & Proceedings of Polish Association for Knowledge Management. 2018, vol. 89, s.84-96
2018	2,576	5.6	20	1	4	10,00	0,5000	10,0000	Art.	Towards sustainability in viral marketing with user engaging supporting campaigns / Jarosław Jankowski, Magdalena Ziolo, Artur Karczmarczyk, Jarosław Wątróbski. // Sustainability. 2018, vol. 10 iss. 1 DOI: 10.3390/su10010015
<b>2018</b>	<b>10,366</b>		<b>284</b>					<b>202,7555</b>	<b>13 publikacji</b>	
2019	4,708	5.6	140	1	3	140,00	1,0000	140,0000	Art.	A gradual approach for maximising user conversion without compromising experience with high visual intensity website elements / Jarosław Jankowski, Juho Hamari, Jarosław Wątróbski. // Internet Research. 2019, Vol. 29 Issue 1, s.194-217 DOI: 10.1108/IntR-09-2016-0271
2019		5.6	70	2	3	57,16	0,4082	28,5775	Art., konferencja z listy	Application of VMCM method (Vector Measure Construction Methods) to estimate consumer's quality of life in EU countries - dynamic perspective / Mateusz Piwowarski, Dominika Maison, Jarosław Wątróbski. // Procedia Computer Science. 2019, Vol. 159, s.2404-2413 DOI: 10.1016/j.procs.2019.09.415

2019		5.6	70	1	4	35,00	0,5000	35,0000	Art., konferencja z listy	Comparative study of ICT and SIS measurement in Polish households using a MCDA-based approach / Artru Karczmarczyk, Jarosław Wątróbski, Jarosław Jankowski, Ewa Ziemba. // Procedia Computer Science. 2019, Vol. 159, s.2616-2628 DOI: 10.1016/j.procs.2019.09.254
2019	5,324	5.6	140	2	5	140,00	0,5000	70,0000	Art.	Generalised framework for multi-criteria method selection / Jarosław Wątróbski, Jarosław Jankowski, Paweł Ziemba, Artur Karczmarczyk, Magdalena Ziolo. // Omega : the international journal of management science. 2019, vol. 86, s.107-124 DOI: 10.1016/j.omega.2018.07.004
2019		5.6	40	2	5	25,30	0,3163	12,6500	Art.	Generalised framework for multi-criteria method selection : Rule set database and exemplary decision support system implementation blueprints / Jarosław Wątróbski, Jarosław Jankowski, Paweł Ziemba, Artur Karczmarczyk, Magdalena Ziolo. // Data in Brief. 2019, Vol. 22, s.639-642 DOI: 10.1016/j.dib.2018.12.015
2019	2,576	5.6	100	1	3	100,00	1,0000	100,0000	Art.	Multicriteria approach to sustainable transport evaluation under incomplete knowledge : electric bikes case study / Wojciech Sałabun, Krzysztof Palczewski, Jarosław Wątróbski. // Sustainability. 2019, vol. 11 iss. 12 DOI: 10.3390/su11123314
2019		5.6	70	1	1	70,00	1,0000	70,0000	Art., konferencja z listy	Ontology supporting green supplier selection process / Jarosław Wątróbski. // Procedia Computer Science. 2019, Vol. 159, s.1602-1613 DOI: 10.1016/j.procs.2019.09.331
2019		5.6	70	1	3	40,42	0,5774	40,4180	Art., konferencja z listy	Parametrization of spreading processes within complex networks with the use of knowledge acquired from network samples / Artur Karczmarczyk, Jarosław Jankowski, Jarosław Wątróbski. // Procedia Computer Science. 2019, Vol. 159, s.2279-2293 DOI: 10.1016/j.procs.2019.09.403
2019		5.6	70	1	1	70,00	1,0000	70,0000	Art., konferencja z listy	Towards knowledge handling in sustainable management domain / Jarosław Wątróbski. // Procedia Computer Science. 2019, Vol. 159, s.1591-1601 DOI: 10.1016/j.procs.2019.09.330
<b>2019</b>	<b>12,608</b>		<b>770</b>					<b>566,6455</b>	<b>9 publikacji</b>	
2020	2,645	5.6	70	1	9	23,33	0,3333	23,3310	Art.	A fuzzy inference system for players evaluation in multi-player sports : the football study case / Wojciech Sałabun, Andrii Shekhovtsov, Dragan Pamučar, Jarosław Wątróbski, Bartłomiej Kizielewicz, Jakub Więckowski, Darko Bozanić, Karol Urbaniak, Bartosz Nyczaj. // Symmetry. 2020, vol. 12 iss. 12 DOI: 10.3390/sym12122029
2020	2,702	5.6	140	1	5	140,00	1,0000	140,0000	Art.	A robust q-rung orthopair fuzzy information aggregation using Einstein operations with application to sustainable energy planning decision management / Muhammad Riaz, Wojciech Sałabun, Hafiz Muhammad Athar Farid, Nawazish Ali, Jarosław Wątróbski. // Energies. 2020, vol. 13 iss. 9 DOI: 10.3390/en13092155
2020	2,645	5.6	70	1	3	40,42	0,5774	40,4180	Art.	Are MCDA methods benchmarkable? : a comparative study of TOPSIS, VIKOR, COPRAS, and PROMETHEE II methods / Wojciech Sałabun, Jarosław Wątróbski, Andrii Shekhovtsov. // Symmetry. 2020, vol. 12 iss. 9 DOI: 10.3390/sym12091549
2020	2,412	5.6	100	1	6	100,00	1,0000	100,0000	Art.	How to apply fuzzy MISO PID in the industry? : an empirical study case on simulation of crane relocating containers / Wojciech Sałabun, Jakub Więckowski, Andrii Shekhovtsov, Krzysztof Palczewski, Sławomir Jaszczak, Jarosław Wątróbski. // Electronics. 2020, vol. 9 iss. 12 DOI: 10.3390/electronics9122017
2020	2,474	5.6	100	1	3	100,00	1,0000	100,0000	Art.	Identification of players ranking in e-sport / Karol Urbaniak, Jarosław Wątróbski, Wojciech Sałabun. // Applied Sciences. 2020, vol. 10 iss. 19 DOI: 10.3390/app10196768
2020		5.6	70	1	3	40,42	0,5774	40,4180	Art., konferencja z listy	Identification of reference multi criteria domain model : production line optimization case study / Szymon Rymaszewski, Jarosław Wątróbski, Artur Karczmarczyk. // Procedia Computer Science. 2020, Vol. 176, s.3794-3801 DOI: 10.1016/j.procs.2020.09.008
2020	2,702	5.6	140	1	3	140,00	1,0000	140,0000	Art.	Identification of relevant criteria set in the MCDA process : wind farm location case study / Bartłomiej Kizielewicz, Jarosław Wątróbski, Wojciech Sałabun. // Energies. 2020, vol. 13 iss. 24 DOI: 10.3390/en13246548

2020	2,645	5.6	70	1	5	31,30	0,4472	31,3040	Art.	Intuitionistic fuzzy sets in multi-criteria group decision making problems using the characteristic objects method / Shahzad Faizi, Wojciech Sałabun, Tabasam Rashid, Sohail Zafar, Jarosław Wątróbski. // Symmetry. 2020, vol. 12 iss. 9 DOI: 10.3390/sym12091382
2020		5.6	70	1	3	40,42	0,5774	40,4180	Art., konferencja z listy	Multi-criteria decision making approach to production line optimization / Jarosław Wątróbski, Artur Karczmarczyk, Szymon Rymaszewski. // Procedia Computer Science. 2020, Vol. 176, s.3820-3830 DOI: 10.1016/j.procs.2020.09.005
2020		5.6	70	1	1	70,00	1,0000	70,0000	Art., konferencja z listy	Ontology learning methods from text : an extensive knowledge-based approach / Jarosław Wątróbski. // Procedia Computer Science. 2020, Vol. 176, s.3356-3368 DOI: 10.1016/j.procs.2020.09.061
2020	2,645	5.6	70	1	5	31,30	0,4472	31,3040	Art.	Sustainable decision making using a consensus model for consistent hesitant fuzzy preference relations : water allocation management case study / Atiq-ur Rehman, Jarosław Wątróbski, Shahzad Faizi, Tabasam Rashid, Małgorzata Tarczyńska-Łuniewska. // Symmetry. 2020, vol. 12 iss. 12 DOI: 10.3390/sym12121957
2020		5.6	70	1	1	70,00	1,0000	70,0000	Art., konferencja z listy	Towards standardization in frameworks, tools and approaches dedicated to ontology building and management / Jarosław Wątróbski. // Procedia Computer Science. 2020, Vol. 176, s.3345-3355 DOI: 10.1016/j.procs.2020.09.063
<b>2020</b>	<b>20,870</b>		<b>1040</b>					<b>827,1930</b>	<b>12 publikacji</b>	
2021		5.6	20	1	3	11,55	0,5774	11,5480	aut. roz.	A new approach to identifying of the optimal preference values in the MCDA model : cat swarm optimization study case / Jakub Więckowski, Andrii Shekhovtsov, Jarosław Wątróbski. - // W: Intelligent Decision Technologies : proceedings of the 13th KES-IDT 2021 conference / Ireneusz Czarnowski, Robert J. Howlett, Lakhmi C. Jain editors.. - Singapore : Springer Nature Singapore Pte Ltd, 2021 DOI: 10.1007/978-981-16-2765-1_22
2021	1,747	5.6	20	1	5	4,00	0,2000	4,0000	Art.	A novel multi-criteria group decision-making approach based on Bonferroni and Heronian mean operators under hesitant 2-tuple linguistic environment / Shahzad Faizi, Wojciech Sałabun, Nisbha Shaheen, Atiq ur Rehman, Jarosław Wątróbski. // Mathematics. 2021, vol. 9 iss. 13 DOI: 10.3390/math9131489
2021		5.6	20	1	3	11,55	0,5774	11,5480	aut. roz.	A study of different distance metrics in the TOPSIS method / Bartłomiej Kizielewicz, Jakub Więckowski, Jarosław Wątróbski. - // W: Intelligent Decision Technologies : proceedings of the 13th KES-IDT 2021 conference / Ireneusz Czarnowski, Robert J. Howlett, Lakhmi C. Jain editors.. - Singapore : Springer Nature Singapore Pte Ltd, 2021 DOI: 10.1007/978-981-16-2765-1_23
2021	2,474	5.6	100	1	4	100,00	1,0000	100,0000	Art.	An ANN model trained on regional data in the prediction of particular weather conditions / Aleksandra Bączkiewicz, Jarosław Wątróbski, Wojciech Sałabun, Joanna Kołodziejczyk. // Applied Sciences. 2021, vol. 11 iss. 11 DOI: 10.3390/app11114757
2021		5.6	140	1	6	140,00	1,0000	140,0000	aut. roz., konferencja z listy	An attempt to sustainable cities and society evaluation : MCDA based approach / Jarosław Wątróbski, Jakub Więckowski, Andrii Shekhovtsov, Ewa Ziemia, Bartłomiej Kizielewicz, Wojciech Sałabun. - // W: Information Systems Development : crossing boundaries between development and operations (DevOps) in information systems (ISD2021 proceedings) / editors E. Insfran, F. González, S. Abraho, M. Fernández, C. Barry, M. Lang, H. Linger, C. Schneider.. - Valencia : Universitat Politècnica de València, 2021
2021	5,452	5.6	140	1	5	140,00	1,0000	140,0000	Art.	Best-worst method and Hamacher aggregation operations for intuitionistic 2-tuple linguistic sets / Shahzad Faizi, Wojciech Sałabun, Shoaib Nawaz, Atiq ur Rehman, Jarosław Wątróbski. // Expert Systems with Applications. 2021, vol. 181 DOI: 10.1016/j.eswa.2021.115088
2021		5.6	70	1	2	49,50	0,7071	49,4970	Art., konferencja z listy	How to determine complex MCDM model in the COMET method? : automotive sport measurement case study / Jakub Więckowski, Jarosław Wątróbski. // Procedia Computer Science. 2021, Vol. 192, s.376-386 DOI: 10.1016/j.procs.2021.08.039

2021		5.6	140	1	6	140,00	1,0000	140,0000	aut. roz., konferencja z listy	Input data preprocessing for the MCDM model : COPRAS method case study / Bartłomiej Kizielewicz, Jakub Więckowski, Andrii Shekhovtsov, Ewa Ziemba, Jarosław Wątróbski, Wojciech Sałabun. - // W: AMCIS 2021 Proceedings : Digital Innovation and Entrepreneurship / editors Yolande E. Chan, Maric Boudreau, Benoit Aubert, Guy Paré, Wynne Chin.. - Atlanta : Association for Information Systems (AIS), 2021
2021	1,906	5.6	100	2	5	100,00	0,5000	50,0000	Art.	Methodical aspects of MCDM based e-commerce recommender system / Aleksandra Bączkiewicz, Bartłomiej Kizielewicz, Andrii Shekhovtsov, Jarosław Wątróbski, Wojciech Sałabun. // Journal of Theoretical and Applied Electronic Commerce Research. 2021, vol. 16 iss. 6, s.2192-2229 DOI: 10.3390/jtaer16060122
2021		5.6	140	1	3	140,00	1,0000	140,0000	aut. roz., konferencja z listy	Multi-criteria seed selection for targeted influence maximization within social networks / Artur Karczmarczyk, Jarosław Jankowski, Jarosław Wątróbski. - // W: Computational science : ICCS 2021 : 21st International Conference, Krakow, Poland, June 16-18, 2021 : proceedings. Part 3 / Maciej Paszynski, Dieter Kranzlmüller, Valeria V. Krzhizhanovskaya, Jack J. Dongarra, Peter M.A. Sloot editors.. - Cham : Springer, 2021 DOI: 10.1007/978-3-030-77967-2_38
2021	2,645	5.6	70	1	3	40,42	0,5774	40,4180	Art.	Multi-criteria seed selection for targeting multi-attribute nodes in complex networks / Artur Karczmarczyk, Jarosław Jankowski, Jarosław Wątróbski. // Symmetry. 2021, vol. 13 iss. 4 DOI: 10.3390/sym13040731
2021	2,494	5.6	100	2	8	100,00	0,5000	50,0000	Art.	New Pythagorean entropy measure with application in multi-criteria decision analysis / Neeraj Gandotra, Bartłomiej Kizielewicz, Abhimanyu Anand, Aleksandra Bączkiewicz, Andrii Shekhovtsov, Jarosław Wątróbski, Akbar Rezaei, Wojciech Sałabun. // Entropy. 2021, vol. 23 iss. 12 DOI: 10.3390/e23121600
2021	3,745	5.6	100	1	5	100,00	1,0000	100,0000	Art.	On graph structures in fuzzy environment using optimization parameter / Atiq Ur Rehman, Wojciech Sałabun, Shahzad Faizi, Muhammad Hussain, Jarosław Wątróbski. // IEEE Access. 2021, vol. 9, s.75699 DOI: 10.1109/ACCESS.2021.3081505
2021		5.6	200	1	3	200,00	1,0000	200,0000	Art.	OONIS-Object-Oriented Network Infection Simulator / Artur Karczmarczyk, Jarosław Jankowski, Jarosław Wątróbski. // SoftwareX. 2021, vol. 14 DOI: 10.1016/j.softx.2021.100675
2021		5.6	140	1	3	140,00	1,0000	140,0000	aut. roz., konferencja z listy	Seeding for complementary campaign objectives in social networks / Artur Karczmarczyk, Jarosław Wątróbski, Jarosław Jankowski. - // W: AMCIS 2021 Proceedings : Digital Innovation and Entrepreneurship / editors Yolande E. Chan, Maric Boudreau, Benoit Aubert, Guy Paré, Wynne Chin.. - Atlanta : Association for Information Systems (AIS), 2021
2021		5.6	70	2	3	57,16	0,4082	28,5775	Art., konferencja z listy	Study on objectivity of mobile phone preferences : the MCDA analysis / Aleksandra Bączkiewicz, Aleksandra Kaczyńska, Jarosław Wątróbski. // Procedia Computer Science. 2021, Vol. 192, s.5067-5080 DOI: 10.1016/j.procs.2021.09.285
2021		5.6	100	2	6	100,00	0,5000	50,0000	Art.	Study towards the time-based MCDA ranking analysis : supplier selection case study / Bartłomiej Kizielewicz, Jakub Więckowski, Andrii Shekhovtsov, Jarosław Wątróbski, Radosław Depczyński, Wojciech Sałabun. // Facta Universitatis. Mechanical Engineering. 2021, vol. 19 no 3 special issue, s.381-399 DOI: 10.22190/FUME210130048K
2021		5.6	20	1	3	11,55	0,5774	11,5480	aut. roz.	Toward reliability in the MCDA rankings : comparison of distance-based methods / Andrii Shekhovtsov, Jakub Więckowski, Jarosław Wątróbski. - // W: Intelligent Decision Technologies : proceedings of the 13th KES-IDT 2021 conference / Ireneusz Czarnowski, Robert J. Howlett, Lakhmi C. Jain editors.. - Singapore : Springer Nature Singapore Pte Ltd, 2021 DOI: 10.1007/978-981-16-2765-1_27

2021		5.6	20	2	6	11,55	0,2887	5,7740	aut. roz.	Towards innovative MCDM-based sustainable consumer choices system : automotive evaluation case study / Aleksandra Bączkiewicz, Bartłomiej Kizielewicz, Jarosław Wątróbski, Andrii Shekhovstov, Jakub Więckowski, Wojciech Sałabun. - // W: 2021 Innovations in Intelligent Systems and Applications Conference (ASYU) / (editors) Aysegul Ucar, Tulay Yildirim, Banu Diri, Bulent Bolat, Cagri Kaymak, Burak Tasci, Beyda Tasar... - Piscataway : IEEE Service Center, 2021 DOI: 10.1109/ASYU52992.2021.9598982
2021		5.6	140	2	3	140,00	0,5000	70,0000	aut. roz., konferencja z listy	Towards MCDA based decision support system addressing sustainable assessment / Aleksandra Bączkiewicz, Jarosław Wątróbski, Wojciech Sałabun. - // W: Information Systems Development : crossing boundaries between development and operations (DevOps) in information systems (ISD2021 proceedings) / editors E. Insfran, F. González, S. Abraho, M. Fernández, C. Barry, M. Lang, H. Linger, C. Schneider... - Valencia : Universitat Politcnica de Valncia, 2021
2021		5.6	70	2	4	49,50	0,3535	24,7485	aut. roz., konferencja z listy	Towards objectification of multi-criteria assessments : a comparative study on MCDA methods / Aleksandra Bączkiewicz, Jarosław Wątróbski, Bartłomiej Kizielewicz, Wojciech Sałabun. - // W: Proceedings of the 16th Conference on Computer Science and Intelligence Systems - Piscataway, New Jersey : Institute of Electrical and Electronics Engineers, 2021 DOI: 10.15439/2021F61
2021		5.6	70	2	3	57,16	0,4082	28,5775	Art., konferencja z listy	Towards proper consumer choices - MCDM based product selection / Bartosz Paradowski, Aleksandra Bączkiewicz, Jarosław Wątróbski. // Procedia Computer Science. 2021, Vol. 192, s.1347-1358 DOI: 10.1016/j.procs.2021.08.138
<b>2021</b>	<b>20,463</b>		<b>1990</b>					<b>1536,2365</b>	<b>22 publikacje</b>	
2022		5.6	70	2	2	70,00	0,5000	35,0000	Art., konferencja z listy	A multi-criteria approach to sustainable energy management evaluation focusing on renewable energy sources / Aleksandra Bączkiewicz, Jarosław Wątróbski. // Procedia Computer Science. 2022, Vol. 207, s.4640-4650 DOI: 10.1016/j.procs.2022.09.528
2022		5.6	70	2	3	57,16	0,4082	28,5775	Art., konferencja z listy	Accuracy of the TOPSIS method with different input data / Robert Król, Jakub Więckowski, Jarosław Wątróbski. // Procedia Computer Science. 2022, Vol. 207, s.4574-4583 DOI: 10.1016/j.procs.2022.09.521
2022		5.6	200	1	2	200,00	1,0000	200,0000	Art.	Crispyn : A Python library for determining criteria significance with objective weighting methods / Aleksandra Bączkiewicz, Jarosław Wątróbski. // SoftwareX. 2022, vol. 19, s.1-10 DOI: 10.1016/j.softx.2022.101166
2022	2,702	5.6	140	1	8	140,00	1,0000	140,0000	Art.	Decision Support in Selecting a Reliable Strategy for Sustainable Urban Transport Based on Laplacian Energy of T-Spherical Fuzzy Graphs / Preeti Devi, Bartłomiej Kizielewicz, Abhishek Guleria, Andrii Shekhovtsov, Jarosław Wątróbski, Tomasz Królikowski, Jakub Więckowski, Wojciech Sałabun. // Energies. 2022, vol. 15 iss. 14, s.1-20 DOI: 10.3390/en15144970
2022		5.6	140	1	3	140,00	1,0000	140,0000	aut. roz., konferencja z listy	Distance metrics library for MCDA methods / Aleksandra Bączkiewicz, Jarosław Wątróbski, Wojciech Sałabun. - // W: Information Systems Development : artificial intelligence for information systems development and operations : ISD2022 Proceedings / R. A. Buchmann, G. C. Silaghi, D. Bufeana, V. Niculescu, G. Czibula, C. Barry, M. Lang, H. Linger, C. Schneider (eds)... - Cluj-Napoca : Risoprint, 2022
2022	4,229	5.6	140	2	4	140,00	0,5000	70,0000	Art.	Green electricity generation assessment using the CODAS-COMET method / Jarosław Wątróbski, Aleksandra Bączkiewicz, Robert Król, Wojciech Sałabun. // Ecological Indicators. 2022, vol. 143, s.1-32 DOI: 10.1016/j.ecolind.2022.109391
2022		5.6	20	1	6	8,16	0,4082	8,1640	aut. roz.	Multi-criteria assessment of swimmers' predispositions to compete in swimming styles / Jakub Więckowski, Jarosław Wątróbski, Aleksandra Bączkiewicz, Bartłomiej Kizielewicz, Andrii Shekhovtsov, Wojciech Sałabun. - // W: Proceeding of the 2021 International Conference on Decision Aid Sciences and Application (DASA). - Piscataway Township : IEEE, 2022 DOI: 10.1109/DASA53625.2021.9682415
2022		5.6	70	1	2	49,50	0,7071	49,4970	Art., konferencja z listy	Multi-criteria temporal assessment of affordable and clean energy systems in European countries using the DARIA-TOPSIS method / Aleksandra Bączkiewicz, Jarosław Wątróbski. // Procedia Computer Science. 2022, Vol. 207, s.4442-4453 DOI: 10.1016/j.procs.2022.09.508

2022		5.6	140	2	3	140,00	0,5000	70,0000	aut. roz., konferencja z listy	Multi-layer perceptron regressor for ranking prediction in information systems for sustainability assessment / Jarosław Wątróbski, Aleksandra Bączkiewicz, Iga Rudawska. - // W: Information Systems Development : artificial intelligence for information systems development and operations : ISD2022 Proceedings / R. A. Buchmann, G. C. Silaghi, D. Bufnea, V. Niculescu, G. Czibula, C. Barry, M. Lang, H. Linger, C. Schneider (eds).. - Cluj-Napoca : Risoprint, 2022
2022	8,848	5.6	200	2	3	200,00	0,5000	100,0000	Art.	New multi-criteria method for evaluation of sustainable RES management / Jarosław Wątróbski, Aleksandra Bączkiewicz, Wojciech Sałabun. // Applied Energy. 2022, vol. 324, s.1-29 DOI: 10.1016/j.apenergy.2022.119695
2022		5.6	200	1	3	200,00	1,0000	200,0000	Art.	pyrepo-mcda : Reference objects based MCDA software package / Jarosław Wątróbski, Aleksandra Bączkiewicz, Wojciech Sałabun. // SoftwareX. 2022, vol. 19, s.1-10 DOI: 10.1016/j.softx.2022.101107
2022		5.6	140	2	3	140,00	0,5000	70,0000	aut. roz., konferencja z listy	Python library for consumer decision support system with automatic identification of preferences / Jarosław Wątróbski, Aleksandra Bączkiewicz, Iga Rudawska. - // W: Information Systems Development : artificial intelligence for information systems development and operations : ISD2022 Proceedings / R. A. Buchmann, G. C. Silaghi, D. Bufnea, V. Niculescu, G. Czibula, C. Barry, M. Lang, H. Linger, C. Schneider (eds).. - Cluj-Napoca : Risoprint, 2022
2022		5.6	140	2	3	140,00	0,5000	70,0000	aut. roz., konferencja z listy	SSP COPRAS Based Approach Towards Sustainability Assessment in Healthcare / Jarosław Wątróbski, Aleksandra Bączkiewicz, Iga Rudawska. - // W: Proceedings of 28th AMCIS : Innovative Research Informing Practice, Minneapolis, 2022 August 10-14 / honorary chair: Gordan Davis, conference co-chairs: Sue Brown, Mani Subramani, program co-chairs: Gove Allen, K.D. Joshi, Kevin Scheibe.. - Atlanta : Association for Information Systems (AIS), 2022
2022	5,452	5.6	140	1	5	140,00	1,0000	140,0000	Art.	Statistical and analytical approach of multi-criteria group decision-making based on the correlation coefficient under intuitionistic 2-tuple fuzzy linguistic environment / Muhammad Sajjad, Wojciech Sałabun, Shahzad Faizi, Muhammad Ismail, Jarosław Wątróbski. // Expert Systems with Applications. 2022, , s.1-11 DOI: 10.1016/j.eswa.2021.116341
2022	5,268	5.6	100	2	4	100,00	0,5000	50,0000	Art.	Sustainable cities and communities assessment using the DARIA-TOPSIS method / Jarosław Wątróbski, Aleksandra Bączkiewicz, Ewa Ziemia, Wojciech Sałabun. // Sustainable Cities and Society. 2022, vol. 83, s.1-24 DOI: 10.1016/j.scs.2022.103926
2022	3,745	5.6	100	1	3	100,00	1,0000	100,0000	Art.	Swimmer Assessment Model (SWAM) : Expert System Supporting Sport Potential / Wojciech Sałabun, Jakub Więckowski, Jarosław Wątróbski. // IEEE Access. 2022, vol. 10, s.5051-5068 DOI: 10.1109/ACCESS.2022.3141329
2022		5.6	140	1	4	140,00	1,0000	140,0000	aut. roz., konferencja z listy	Temporal VIKOR : a new MCDA method supporting sustainability assessment / Jarosław Wątróbski, Aleksandra Bączkiewicz, Ewa Ziemia, Wojciech Sałabun. - // W: Information Systems Development : artificial intelligence for information systems development and operations : ISD2022 Proceedings / R. A. Buchmann, G. C. Silaghi, D. Bufnea, V. Niculescu, G. Czibula, C. Barry, M. Lang, H. Linger, C. Schneider (eds).. - Cluj-Napoca : Risoprint, 2022
2022		5.6	20	2	6	11,55	0,2887	5,7740	aut. roz.	Towards an e-commerce recommendation system based on MCDM methods / Aleksandra Bączkiewicz, Bartłomiej Kizielewicz, Andrii Shekhovtsov, Jarosław Wątróbski, Jakub Więckowski, Wojciech Sałabun. - // W: Proceeding of the 2021 International Conference on Decision Aid Sciences and Application (DASA). - Piscataway Township : IEEE, 2022 DOI: 10.1109/DASA53625.2021.9682356
2022		5.6	140	1	3	140,00	1,0000	140,0000	aut. roz., konferencja z listy	Towards multi-criteria temporal sustainability assessment / Aleksandra Bączkiewicz, Jarosław Wątróbski, Artur Karczmarczyk. - // W: Proceedings of 28th AMCIS : Innovative Research Informing Practice, Minneapolis, 2022 August 10-14 / honorary chair: Gordan Davis, conference co-chairs: Sue Brown, Mani Subramani, program co-chairs: Gove Allen, K.D. Joshi, Kevin Scheibe.. - Atlanta : Association for Information Systems (AIS), 2022

2022		5.6	70	2	4	49,50	0,3535	24,7485	aut. roz., konferencja z listy	Towards reliable results : a comparative analysis of selected MCDA techniques in the camera selection problem / Aleksandra Bączkiewicz, Jarosław Wątróbski, Bartłomiej Kizielewicz, Wojciech Sałabun. - // W: Information technology for management : business and social issues : 16th Conference, ISM 2021, and FedCSIS-AIST 2021 Track, held as part of FedCSIS 2021, virtual event, September 2-5, 2021, extended and revised selected papers : proceedings / eds. Ewa Ziemia, Witold Chmielarz.. - Cham : Springer, 2022 DOI: 10.1007/978-3-030-98997-2_7
2022		5.6	70	2	3	57,16	0,4082	28,5775	Art., konferencja z listy	Towards robust results in multi-criteria decision analysis : ranking reversal free methods case study / Jakub Więckowski, Robert Król, Jarosław Wątróbski. // Procedia Computer Science. 2022, Vol. 207, s.4584-4592 DOI: 10.1016/j.procs.2022.09.522
2022		5.6	70	1	2	49,50	0,7071	49,4970	aut. roz., konferencja z listy	Towards sustainable transport assessment considering alternative fuels based on MCDA methods / Jarosław Wątróbski, Aleksandra Bączkiewicz. - // W: Proceedings of the 2022 17th Conference on Computer Science and Intelligence Systems (FedCSIS) / eds. M. Ganzha, L. Maciaszek, M. Paprzycki, D. Słezak.. - Warszawa : Polskie Towarzystwo Informatyczne, 2022 DOI: 10.15439/2022F144
2022		5.6	20	2	5	12,65	0,3163	6,3250	aut. roz.	Towards the RES development : multi-criteria assessment of energy storage devices / Bartłomiej Kizielewicz, Aleksandra Bączkiewicz, Andrii Shekhovtsov, Jarosław Wątróbski, Sałabun Wojciech. - // W: Proceeding of the 2021 International Conference on Decision Aid Sciences and Application (DASA). - Piscataway Township : IEEE, 2022 DOI: 10.1109/DASA53625.2021.9682220
2022		5.6	200	2	3	200,00	0,5000	100,0000	Art.	Version [1.1]-[pyrepo-mcda-Reference Objects based MCDA Software Package] / Jarosław Wątróbski, Aleksandra Bączkiewicz, Wojciech Sałabun. // SoftwareX. 2022, vol. 19, s.1-6 DOI: 10.1016/j.softx.2022.101197
<b>2022</b>	<b>30,244</b>		<b>2740</b>					<b>1966,1605</b>	<b>24 publikacje</b>	
2023		5.6	70	3	4	60,62	0,2887	20,2067	aut. roz., konferencja z listy	A Multi-criteria Framework Supporting Sustainability Assessment Considering SDG 7 Targets / Jarosław Wątróbski, Aleksandra Bączkiewicz, Robert Król, Iga Rudawska. - // W: Recent Challenges in Intelligent Information and Database Systems : 15th Asian Conference, ACIIIDS 2023, Phuket, Thailand, July 24-26, 2023, Proceedings / Ngoc Thanh Nguyen, Siridech Boonsang, Hamido Fujita, Bogumiła Hnatkowska, Tzung-Pei Hong, Kitsuchart Pasupa, Ali Selamat (Eds.). - Cham : Springer, 2023 DOI: 10.1007/978-3-031-42430-4_24
2023	4,229	5.6	200	2	3	200,00	0,5000	100,0000	Art.	A Strong Sustainability Paradigm based Analytical Hierarchy Process (SSP-AHP) method to evaluate sustainable healthcare systems / Jarosław Wątróbski, Aleksandra Bączkiewicz, Iga Rudawska. // Ecological Indicators. 2023, , s.1-27 DOI: 10.1016/j.ecolind.2023.110493
2023	7,246	5.6	140	1	4	140,00	1,0000	140,0000	Art.	Complex sensitivity analysis in Multi-Criteria Decision Analysis : an application to the selection of an electric car / Jakub Więckowski, Jarosław Wątróbski, Bartłomiej Kizielewicz, Wojciech Sałabun. // Journal of Cleaner Production. 2023, , s.1-15 DOI: 10.1016/j.jclepro.2023.136051
2023		5.6	70	1	6	28,57	0,4082	28,5740	aut. roz., konferencja z listy	Decision Support System for Sustainable Transport Development / Jakub Więckowski, Jarosław Wątróbski, Bartosz Paradowski, Bartłomiej Kizielewicz, Andrii Shekhovtsov and Wojciech Sałabun. - // W: Neural Information Processing : 29th International Conference, ICONIP 2022, Virtual Event, November 22-26, 2022, Proceedings, Part VI / Mohammad Tanveer, Sonali Agarwal, Seichi Ozawa, Asif Ekbal, Adam Jatowt (Eds.). - Singapore : Springer Nature Switzerland, 2023 DOI: 10.1007/978-981-99-1645-0_32
2023	2,702	5.6	140	1	4	140,00	1,0000	140,0000	Art.	Enhancing Sustainable Assessment of Electric Vehicles : A Comparative Study of the TOPSIS Technique with Interval Numbers for Uncertainty Management / Aleksandra Kaczyńska, Piotr Sulikowski, Jarosław Wątróbski and Wojciech Sałabun. // Energies. 2023, , s.1-17 DOI: 10.3390/en16186652

2023		5.6	20	1	2	10,00	0,5000	10,0000	aut. roz., konferencja z listy	Selection of floating photovoltaic system considering strong sustainability paradigm using SSP-COPRAS method / Aleksandra Bączkiewicz, Jarosław Wątróbski. - // W: Proceedings of the 18th Conference on Computer Science and Intelligence Systems : September 17-20, 2023. Warsaw, Poland / Maria Ganzha, Leszek Maciaszek, Marcin Paprzycki, Dominik Ślęzak (eds.). - Warszawa, New York City : Polskie Towarzystwo Informatyczne, Institute of Electrical and Electronics Engineers (IEEE), 2023 DOI: 10.15439/2023F492
2023	7,246	5.6	140	1	1	140,00	1,0000	140,0000	Art.	Temporal PROMETHEE II-New multi-criteria approach to sustainable management of alternative fuels consumption / Jarosław Wątróbski. // Journal of Cleaner Production. 2023, , s.1-26 DOI: 10.1016/j.jclepro.2023.137445
2023		5.6	140	1	4	140,00	1,0000	140,0000	aut. roz., konferencja z listy	Temporal VIKOR : a New MCDA Method Supporting Sustainability Assessment / Jarosław Wątróbski, Aleksandra Bączkiewicz, Ewa Ziemia, Wojciech Sałabun. - // W: Advances in Information Systems Development : AI for IS Development and Operations / Editors Gheorghe Cosmin Silaghi, Robert Andrei Buchmann, Virginia Niculescu, Gabriela Czibula, Chris Barry, Michael Lang, Henry Linger, Christoph Schneider. - Cham : Springer, 2023 DOI: 10.1007/978-3-031-32418-5_11
2023	3,427	5.6	140	1	3	140,00	1,0000	140,0000	Art.	Using the TOSS method in semi-autonomous passenger car selection / Jarosław Wątróbski, Artur Karczmarczyk, Aleksandra Bączkiewicz. // Sustainable Energy Technologies and Assessments. 2023, , s.1-11 DOI: 10.1016/j.seta.2023.103367
2023		5.6	200	1	3	200,00	1,0000	200,0000	Art.	Version [1.1]-[Crispyn-A Python library for determining criteria significance with objective weighting methods] / Aleksandra Bączkiewicz, Jarosław Wątróbski, Wojciech Sałabun. // SoftwareX. 2023, , s.1-10 DOI: 10.1016/j.softx.2023.101541
<b>2023</b>	<b>24,850</b>		<b>1260</b>					<b>1058,7807</b>	<b>10 publikacji</b>	
<b>2024</b>	<b>0,000</b>		<b>0</b>					<b>0,0000</b>	<b>0 publikacje</b>	