

## Scientific works

Name: **Ewa Ziemba**  
[ORCID: 0000-0002-1084-7497](https://orcid.org/0000-0002-1084-7497)   
[Scopus Author ID: 36988191600](https://scopus.com/authid/detail.uri?authorId=36988191600)  
[ResearcherID: S-2084-2017](https://researcherid.com/rid/S-2084-2017)

Scientific Degree and Title: Associate Professor, Post Ph.D., D.Sc.

E-mail: [ewa.ziemba@ue.katowice.pl](mailto:ewa.ziemba@ue.katowice.pl)

Website: [https://www.researchgate.net/profile/Ewa\\_Ziemba](https://www.researchgate.net/profile/Ewa_Ziemba)  
[University of Economics in Katowice, Poland](http://www.ue.katowice.pl)

### 1. The most significant books in English:

1. **Information technology for management. Ongoing research and development** "Lecture Notes in Business Information Processing" (LNBIP), 2018, 311, Springer Cham, p. 249 (ISSN: 1865-1348; DOI 10.1007/978-3-319-77721-4).  
<https://link.springer.com/book/10.1007%2F978-3-319-77721-4>
2. **Information technology for management: New ideas and real solutions**, E. Ziemba (ed.), Lecture Notes in Business Information Processing LNBIP 277, Springer International Publishing, Switzerland 2017, pp. 243 (ISSN: 1865-1348; DOI 10.1007/978-3-319-53076-5).  
<http://www.springer.com/us/book/9783319530758>
3. **Towards a sustainable information society: People, business and public administration perspectives**, E. Ziemba (ed.), Cambridge Scholars Publishing, Newcastle upon Tyne, UK 2016, pp. 405 (ISBN: 978-83-7875-114-4).  
<http://www.cambridgescholars.com/towards-a-sustainable-information-society>
4. **Information technology for management**, E. Ziemba (ed.), Lecture Notes in Business Information Processing LNBIP 243, Springer International Publishing, Switzerland 2016, pp. 197 (ISSN: 1865-1348; ISBN: 978-3-319-30527-1; DOI 10.1007/978-3-319-30528-8).  
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### 2. The most significant research papers in English:

1. **Synthetic indexes for a sustainable information society: Measuring ICT adoption and sustainability in Polish enterprises**, "Lecture Notes in Business Information Processing" (LNBIP) 311, 2018, Information technology for management: Ongoing research and development, ed. E. Ziemba, pp. 151-169 (ISSN: 1865-1348; DOI: 10.1007/978-3-319-77721-4\_9; *Web of Science Core Collection, Scopus*).  
[https://link.springer.com/chapter/10.1007/978-3-319-77721-4\\_9](https://link.springer.com/chapter/10.1007/978-3-319-77721-4_9)
2. The contribution of ICT adoption to the sustainable information society, "**Journal of Computer Information Systems**", 2017, pp. 1-12 (ISSN: 0887-4417; DOI: 10.1080/08874417.2017.1312635, *Thomson Reuters ISI WoS - SCI, Scopus*).  
<http://www.tandfonline.com/doi/abs/10.1080/08874417.2017.1312635>

## 2. The most significant research papers in English:

3. **Use of information and communication technologies for knowledge sharing by Polish and UK-based prosumers**, "Lecture Notes in Business Information Processing" LNBIP 277, 2017, Information technology for management: New ideas and real solutions, ed. E. Ziemba, pp. 49-73 (ISSN: 1865-1348; DOI: 10.1007/978-3-319-53076-5\_4; co-authors: M. Eisenhardt, R. Mullins).  
[https://link.springer.com/chapter/10.1007%2F978-3-319-53076-5\\_4](https://link.springer.com/chapter/10.1007%2F978-3-319-53076-5_4)
4. **The ICT adoption in enterprises in the context of the sustainable information society**, in: Proceedings of the 2017 Federated Conference on Computer Science and Information Systems, University of Technology, Prague Czech Republik, September 3-6, 2017, pp. 1045-1052 (DOI: 10.15439/2016F285; ISSN 2300-5963; ISBN 978-83-60810-67-5; Thomson Reuters ISI WoS – SCI, Scopus).  
<https://fedcsis.org/proceedings/2016/pliks/285.pdf>
5. **Utilization of consumers' knowledge in organizations**, in: Proceedings of the 18th European Conference on Knowledge Management ECKM 2017, F. Marimon, M. Mas-Machuca, J. Berbegal-Mirabent, R. Bastida (eds). International University of Catalonia Barcelona, Spain, September 7-8, 2017, vol. 2, pp. 1084-1093 (ISBN: 978-1-911218-48-7; ISSN: 2048-8963; Thomson Reuters ISI Web of Science; co-author: M. Eisenhardt).  
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6. **Investigating incentives that encouraged and can encourage Polish and UK-based prosumers to engage in knowledge sharing**, "Online Journal of Applied Knowledge Management", 2017, 5(1), pp. 72-100 (ISSN: 2325-4688, co-authors: M. Eisenhardt, R. Mullins, D. Grabara).  
[http://www.iiakm.org/ojakm/articles/2017/volume5\\_1/OJAKM\\_Volume5\\_1pp72-100.pdf](http://www.iiakm.org/ojakm/articles/2017/volume5_1/OJAKM_Volume5_1pp72-100.pdf)
7. **Factors influencing the success of e-government**, "Journal of Computer Information Systems" 2016, 56(2), pp. 156-167 (ISSN: 0887-4417; DOI:10.1080/08874417.2016.1117378; Thomson Reuters ISI WoS – SCI, Scopus; co-authors: T. Papaj, R. Żelazny, M. Jadamus-Hacura).  
<http://www.tandfonline.com/doi/abs/10.1080/08874417.2016.1117378?journalCode=ucis20>
8. **Risk factors relationships for information systems projects – Insight from Polish public organizations**, in: Information technology for management. E. Ziemba (ed.), "Lecture Notes in Business Information Processing" LNBIP 243, Springer International Publishing, Switzerland 2016, pp. 55-76 (ISSN: 1865-1348; ISBN: 978-3-319-30527-1; DOI 10.1007/978-3-319-30528-8).  
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9. **Information and communication technologies for supporting prosumers' knowledge sharing – evidence from Poland and United Kingdom**, in: Proceedings of the 2016 Federated Conference on Computer Science and Information Systems, Gdańsk University of Technology, Gdańsk, Poland, September 10-15, 2016, pp. 1273-1282 (DOI: 10.15439/2016F285; ISSN 2300-5963; ISBN 978-83-60810-67-5; Thomson Reuters ISI WoS – SCI, Scopus co-authors: M. Eisenhardt, R. Mullins).  
<https://fedcsis.org/proceedings/2016/pliks/285.pdf>
10. **Identifying more about customers: the phenomenon of the switch to the knowledge exchange**, "Online Journal of Applied Knowledge Management" 2016, 4(1), pp. 165-179 (ISSN: 2325-4688, co-author: R. Mullins).  
[http://www.iiakm.org/ojakm/articles/2016/volume4\\_1/OJAKM\\_Volume4\\_1pp165-179.pdf](http://www.iiakm.org/ojakm/articles/2016/volume4_1/OJAKM_Volume4_1pp165-179.pdf)
11. **Incentives encouraging prosumers to knowledge sharing – framework based on Polish study**, "Online Journal of Applied Knowledge Management" 2016, 4(2), pp. 146-166 (ISSN: 2325-4688, co-author: M. Eisenhardt).  
[http://www.iiakm.org/ojakm/articles/2016/volume4\\_2/OJAKM\\_Volume4\\_2pp146-166.pdf](http://www.iiakm.org/ojakm/articles/2016/volume4_2/OJAKM_Volume4_2pp146-166.pdf)
12. **Factors affecting the adoption and usage of ICTs within Polish households**, "Interdisciplinary Journal of Information, Knowledge, and Management" 2016, 10, pp. 47-62 (ISSN: 1555-1229, e-ISSN: 1555-1237; Scopus).  
<http://www.ijikm.org/Volume11/IJIKMv11p089-113Ziemba2524.pdf>
13. **Adopting state and local e-government: Empirical evidence from Poland**, in: Proceedings of 16th European Conference on eGovernment ECEG 2016, M. Dečman, T. Jukić (ed.), University of Ljubljana, Slovenia, June 16-17, 2016, pp. 255-264 (ISBN: 978-1-910810-99-6; ISSN: 2049-1026; Thomson Reuters ISI Web of Science; co-authors: T. Papaj, M. Jadamus-Hacura).  
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14. **Concept and challenges of the sustainable information society**, in: Towards a sustainable information society: People, business and public administration perspectives, E. Ziemia (ed.), Cambridge Scholars Publishing, Newcastle upon Tyne, UK 2016, pp. 8-72 (ISBN: 978-83-7875-114-4).  
<http://www.cambridgescholars.com/towards-a-sustainable-information-society>
15. **People in the sustainable information society**, in: Towards a sustainable information society: People, business and public administration perspectives, E. Ziemia (ed.), Cambridge Scholars Publishing, Newcastle upon Tyne, UK 2016, pp. 73-133 (ISBN: 978-83-7875-114-4, co-authors: M. Eisenhardt, T. Eisenhardt).  
<http://www.cambridgescholars.com/towards-a-sustainable-information-society>
16. **Business in the sustainable information society**, in: Towards a sustainable information society: People, business and public administration perspectives, E. Ziemia (ed.), Cambridge Scholars Publishing, Newcastle upon Tyne, UK 2016, pp. 134-201 (ISBN: 978-83-7875-114-4, co-author: J. Wielki).  
<http://www.cambridgescholars.com/towards-a-sustainable-information-society>
17. **Measuring the sustainable information society**, in: Towards a sustainable information society: People, business and public administration perspectives, E. Ziemia (ed.), Cambridge Scholars Publishing, Newcastle upon Tyne, UK 2016, pp. 272-320 (ISBN: 978-83-7875-114-4, co-authors: R. Żelazny, T. Papaj).  
<http://www.cambridgescholars.com/towards-a-sustainable-information-society>
18. **General deliberations and reflections on the sustainable society**, in: Towards a sustainable information society: People, business and public administration perspectives, E. Ziemia (ed.), Cambridge Scholars Publishing, Newcastle upon Tyne, UK 2016, pp. 321-332 (ISBN: 978-83-7875-114-4). <http://www.cambridgescholars.com/towards-a-sustainable-information-society>
19. **Examining critical success factors for sustainable information society – Lessons learned from Poland**, in: Proceedings of 23rd European Conference on Information Systems ECIS 2015, Association for Information Systems, European Research Centre for Information Systems, Münster, Germany, May 27-29, 2015, pp. 1-15, Paper 213 (DOI: 10.18151/7217543; ISBN: 978-3-00-050284-2).  
[http://aisel.aisnet.org/cgi/viewcontent.cgi?article=1212&context=ecis2015\\_cr](http://aisel.aisnet.org/cgi/viewcontent.cgi?article=1212&context=ecis2015_cr)
20. **Risk factors framework for information systems projects in public organizations – Insight from Poland**, in: Proceedings of the 2015 Federated Conference on Computer Science and Information Systems, Warsaw University of Technology, Lodz, Poland, September 13-16, 2015, pp. 1575-1583 (DOI: 10.15439/2015F110; ISSN 2300-5963; ISBN 978-83-60810-67-5; Thomson Reuters ISI WoS – SCI, Scopus co-author: I. Kolasa).  
<https://fedcsis.org/proceedings/2015/pliks/110.pdf>
21. **Examining prosumers' participation in business processes**, "Polish Journal of Management Studies" 2015, 12(1), pp. 219-229 (ISSN: 2081-7452; co-author: M. Eisenhardt).  
<http://pjms.zim.pcz.pl/PDF/PJMS121/Examining%20Prosumers%20Participation%20in%20Business%20Processes.pdf>
22. **E-government success factors: A perspective on government units**, "Issues in Information Systems" 2015, 16(2), pp. 16-27 (ISSN: 1529-7314; co-authors: T. Papaj, M. Jadamus-Hacura).  
[http://www.iacis.org/iis/2015/2\\_iis\\_2015\\_16-27.pdf](http://www.iacis.org/iis/2015/2_iis_2015_16-27.pdf)
23. **Prosumers' participation in business processes**, "Online Journal of Applied Knowledge Management" 2015, 3(1), pp. 114-127 (ISSN: 2325-4688, co-author: M. Eisenhardt).  
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24. **Change management in information systems projects for public organizations in Poland**, "Interdisciplinary Journal of Information, Knowledge, and Management" 2015, 10, pp. 47-62 (ISSN: 1555-1229, e-ISSN: 1555-1237; Scopus; co-author: I. Obłąk).  
<http://www.ijkm.org/Volume10/IJIKMv10p047-062Ziemia1527.pdf>
25. **Critical success factors for adopting state and local e-government – Polish insights**, in Proceedings of the 13<sup>th</sup> International Conference on e-Society 2015, International Association for Development of the Information Society, Madeira, Portugal, March 14-16, 2015, pp. 95-102 (ISBN: 978-989-8533-32-6; co-authors: T. Papaj, M. Jadamus-Hacura).  
[https://www.researchgate.net/publication/274007010\\_Critical\\_success\\_factors\\_for\\_adopting\\_state\\_and\\_local\\_e-government\\_-\\_Polish\\_insights](https://www.researchgate.net/publication/274007010_Critical_success_factors_for_adopting_state_and_local_e-government_-_Polish_insights)

## 2. The most significant research papers in English:

26. **Building and evaluating classification framework of critical success factors for e-government adoption**, in: Proceedings of 15th European Conference on eGovernment – ECEG 2015, C. Adams (ed.), University of Portsmouth, UK, June 18-19, 2015, 341-350 (ISBN: 978-1-910810-19-4; *Thomson Reuters ISI Web of Science*; co-authors: T. Papaj, R. Żelazny, M. Jadamus-Hacura).  
<http://connection.ebscohost.com/c/articles/108723046/building-evaluating-classification-framework-critical-success-factors-e-government-adoption>
27. **The concept of a sustainable approach to corporate real estate management**, "Real Estate Management and Valuation" 2015, 23(4), pp. 85-94 (ISSN: 2300-5289; DOI: 10.1515/remav-2015-0039; co-authors: K. Śmietana, T. Ramian, K. Kania).  
<http://www.degruyter.com/view/j/remav.2015.23.issue-4/remav-2015-0039/remav-2015-0039.xml?format=INT>
28. **Discussion on the sustainable information society**, "Business Informatics" 2014, 1(31), pp. 13-25 (ISSN: 1507-3858).  
[http://www.dbc.wroc.pl/Content/25179/Ziemia\\_Discussion\\_on\\_a\\_sustainable\\_information.pdf](http://www.dbc.wroc.pl/Content/25179/Ziemia_Discussion_on_a_sustainable_information.pdf)
29. **User acceptance of e-learning technologies – E-learning experts and e-learners perspectives**, "US-China Education Review A" 2014, 4(9), pp. 589-602 (ISSN: 2161-623X, co-author: T. Eisenhardt).  
<http://www.davidpublishing.com/show.html?17704>
30. **Assessing the quality of e-government portals – the Polish experience**, in: Proceedings of the 2014 Federated Conference on Computer Science and Information Systems, ed. by M. Ganzha, L. Maciaszek, M. Paprzycki, Warsaw, September 7-10, 2014, pp. 1259-1267 (DOI: 10.15439/2014F121; ISSN: 2300-5963; *Thomson Reuters ISI WoS, Scopus*; co-authors: T. Papaj, D. Descours).  
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31. **The survey of information systems in public administration in Poland**, "Interdisciplinary Journal of Information, Knowledge, and Management" 2014, 9, pp. 31-56 (ISSN: 1555-1229, e-ISSN: 1555-1237; *Scopus*; co-author: I. Obłąk).  
<http://www.ijikm.org/Volume9/IJIKMv9p031-058Ziemia468.pdf>
32. **Prosumers' eagerness for knowledge sharing with enterprises – a Polish study**, "Online Journal of Applied Knowledge Management" 2014, 2(1), pp. 40-58 (ISSN: 2325-4688, co-author: M. Eisenhardt).  
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33. **Factors affecting success of e-government portals: A perspective of software quality model**, in: Proceedings of 14th European Conference on eGovernment – ECEG 2014, ed. by A. Ionas, Spiru Haret University, Brasov, Romania, June 12-13, 2014, pp. 252-262 (ISBN: 978-1-909507-32-6, ISSN: 2049-1026, e-ISBN: 978-1-909507-36-4, e-ISSN: 2049-1034; *Thomson Reuters ISI WoS – SCI*; co-authors: T. Papaj, D. Descours).  
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34. **The holistic and systems approach to the sustainable information society**, "Journal for Computer Information Systems" 2013, vol. 54(1), pp. 106-116 (ISSN: 0887-4417; <http://dx.doi.org/10.1080/08874417.2013.11645676>; *Thomson Reuters ISI WoS – SCI, Scopus*).  
<http://www.tandfonline.com/doi/abs/10.1080/08874417.2013.11645676>.
35. **A model of success factors for e government adoption – the case of Poland**, "Issues in Information Systems" 2013, vol. 14(2), pp. 87-100 (ISSN: 1529-7314; *Scopus*; co-authors: T. Papaj, R. Żelazny).  
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36. **Conceptual model of information technology support for prosumption**, in: Proceedings of International Conference on Management, Leadership and Governance – ICMLG 2013, ed. by V. Ribiere, L. Worasinchai, Bangkok University, Bangkok, Thailand, February 07-08, 2013, pp. 355-363 (ISBN: 978-1-909507-00-5, ISSN: 2049-6818, e-ISBN: 978-1-909507-01-2, e-ISSN: 2049-6826; *Thomson Reuters ISI WoS – SCI, Scopus*). <https://books.google.pl/books?id=-KkIBAAAQBAJ&pg=PA355&lpg=PA355&dq=Conceptual+model+of+information+technology+support+for+prosumption&source=bl&ots=JKb46PF-eY&sig=KWESQJmNJJ9kzq3BIj26qMTnJUg&hl=pl&sa=X&ved=0ahUKewjCioUj8970AhWjC5oKHQuyAOEQ6AEIQTAF#v=onepage&q=Conceptual%20model%20of%20information%20technology%20support%20for%20prosumption&f=false>

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[http://www.dbc.wroc.pl/Content/24373/Ziemia\\_Zelazny\\_Measuring\\_information\\_society\\_addressing\\_key.pdf](http://www.dbc.wroc.pl/Content/24373/Ziemia_Zelazny_Measuring_information_society_addressing_key.pdf)
38. **Measuring the information society in Poland – dilemmas and a quantified image**, in: Proceedings of the 2013 Federated Conference on Computer Science and Information Systems, red. M. Ganzha, L. Maciaszek, M. Paprzycki, September 8-11, 2013, Krakow, pp. 1185-1192 (ISSN: 2300-5963; *Thomson Reuters ISI WoS – SCI*; co-author: R. Żelazny).  
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43. **Selected directions of virtual learning environments development**, in: Information Technology for Practice 2013, ed. by J. Ministr, M. Tvrdikova, Technical University, Ostrava, 2013, pp. 157-164, (ISBN: 978-80-248-3223-4, c-author: T. Eisenbardt).
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[http://www.dbc.wroc.pl/Content/22595/Ziemia\\_Papaj\\_Implementation\\_of\\_e\\_government\\_in\\_Poland.pdf](http://www.dbc.wroc.pl/Content/22595/Ziemia_Papaj_Implementation_of_e_government_in_Poland.pdf)
46. **Process oriented information systems**, „Business Informatics” 2012, vol. 4(26), ed. by M. Nycz, Wydawnictwo Uniwersytetu Ekonomicznego we Wrocławiu, Wrocław, pp. 123-139 (ISSN: 1507-3858; co-author: I. Obłąk).  
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47. **E-government application at the regional level in Poland – the case of SEKAP**, in: Proceedings of the Federated Conference on Computer Science and Information Systems, ed. by M. Ganzha, L. Maciaszek, M. Paprzycki, September 9-12, 2012, Wrocław, pp. 1047-1054, (ISBN: 978-1-4673-0708-6; e-ISBN: 978-83-60810-51; *Thomson Reuters ISI WoS – SCI*, *Scopus*; co-author: T. Papaj). <https://fedcsis.org/proceedings/2012/pliks/80.pdf>
48. **Communities of Practice in Knowledge Management and Organisational Learning**, in: Organizational Learning and Knowledge: Concepts, Methodologies, Tools and Applications, ed. by Information Resources Management Association, Business Science Reference, Hershey 2012, pp. 288-304 (DOI: 10.4018/978-1-60960-783-8.ch118; ISBN: 978-1-60960-783-8, e-ISBN: 978-1-60960-784-5; *Scopus*; co-author: C.M. Olszak).  
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[http://rocznikikae.sgh.waw.pl/p/roczniki\\_kae\\_z24\\_23.pdf](http://rocznikikae.sgh.waw.pl/p/roczniki_kae_z24_23.pdf)
23. Transformacja zarządzania relacjami z klientami w kierunku zarządzania wiedzą klienta – kanony i technologie informatyczne (**Transformation of customer relationship management towards customer knowledge management – principles and information technology**), „Studia Ekonomiczne” 2012, 100, Technologie informacyjne w transformacji współczesnej gospodarki, ed. by C.M. Olszak, E. Ziemia, Zeszyty Naukowe Uniwersytetu Ekonomicznego, Katowice, pp. 31-43 (ISSN: 2083-8611, ISBN: 978-83-7246-729-4).  
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[http://www.sbc.katowice.pl/dlibra/docmetadata?id=73457&from=&dirids=1&ver\\_id=&lp=1&QI](http://www.sbc.katowice.pl/dlibra/docmetadata?id=73457&from=&dirids=1&ver_id=&lp=1&QI)
24. Technologie informacyjno-komunikacyjne determinantą przemiany kulturowej człowieka oraz transformacji społecznych, biznesowych i gospodarczych (**Information and communication technologies as a determinant of personal, social, business and economic transformation**), „Studia Ekonomiczne” 2012, 100, Technologie informacyjne w transformacji współczesnej gospodarki, ed. by C.M. Olszak, E. Ziemia, Zeszyty Naukowe Uniwersytetu Ekonomicznego, Katowice, pp. 159-171 (ISSN: 2083-8611, ISBN: 978-83-7246-729-4; co-author: T. Eisenhardt).  
<http://www.ibuk.pl/fiszka/64614/technologie-informacyjne-w-transformacji-wspolczesnej-gospodarki-se-100.html>
25. Systemy informatyczne klasy Business Performance Management – założenia, funkcjonalność, technologia (**Business Performance Management information systems – assumptions, functionality, technology**), „Studia Ekonomiczne” 2012, 100, Technologie informacyjne w transformacji współczesnej gospodarki, ed. by C.M. Olszak, E. Ziemia, Zeszyty Naukowe Uniwersytetu Ekonomicznego, Katowice, pp. 71-85 (ISSN: 2083-8611, ISBN: 978-83-7246-729-4; co-author: I. Obłąk).  
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26. Prolegomena do zastosowania technologii i systemów informatycznych na potrzeby prosumpcji (**Introduction to the use of technology and information systems for prosumption**), „Informatyka ekonomiczna” 2012, 22, ed. by J. Korczak, H. Dudycz, Prace Naukowe Uniwersytetu Ekonomicznego we Wrocławiu, nr 212, Wrocław 2011, pp. 368-378, (ISSN: 1507-3858, ISSN: 1899-3192).  
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27. Strategia rozwoju społeczeństwa informacyjnego w regionie. Aspekt e-administracji, (**The information society development strategy in the region. The concept of e-government**), „Studia Ekonomiczne” 2011, 89, Transformacja współczesnej gospodarki konsumencji, przedsiębiorstwa regiony, red. B. Kos, Uniwersytet Ekonomiczny, Katowice, pp. 103-116 (ISSN: 2083-8611, ISBN: 978-83-7246-729-4; co-author: C.M. Olszak).  
[http://www.sbc.katowice.pl/dlibra/docmetadata?id=70574&from=&dirids=1&ver\\_id=&lp=4&QI](http://www.sbc.katowice.pl/dlibra/docmetadata?id=70574&from=&dirids=1&ver_id=&lp=4&QI)
28. Rozwój e-administracji. Rodzaje i poziomy dojrzałości e-usług publicznych w regionie śląskim (**E-government development. Types and maturity levels of e-government services in the Silesian region**), in: Drogi dochodzenia do społeczeństwa informacyjnego. Stan obecny, perspektywy rozwoju i ograniczenia, ed. by H. Babis, R. Czaplewski. Zeszyty Naukowe Uniwersytetu Szczecińskiego nr 651, Ekonomiczne Problemy Usług nr 68, Tom II. Uniwersytet Szczeciński, Szczecin 2011, pp. 250-266 (ISSN: 1896-382X; co-author: C.M. Olszak).
29. Wikinomia nowym modus operandi współczesnej organizacji (**Wikinomics as a new modus operandi of a contemporary organisation**), „Problemy Zarządzania”, Zeszyt specjalny pt. Zastosowanie systemów informatycznych zarządzania, ed. by W. Chmielarz, J. Kisielnicki, T. Parys, O. Szumski, Wydawnictwo Naukowe Wydziału Zarządzania Uniwersytetu Warszawskiego, Warszawa 2011, pp. 214-225 (ISSN: 1644-9584).
30. Konceptualizacja organizacji opartych na wiedzy – koncepcje, modele, technologie i systemy informatyczne (**Conceptualization of knowledge-based organisations – concepts, models, information technologies and systems**), „Informatyka ekonomiczna” 2010, 15, Informatyka w zarządzaniu, ed. by J. Sobieska-Karpińska, Prace Naukowe Uniwersytetu Ekonomicznego nr 88, Wrocław, pp. 73-89 (ISSN: 1507-3858, ISSN: 1899-3192).
31. Bilansowanie eksploracji i eksploatacji wiedzy dla tworzenia przewagi konkurencyjnej organizacji (**Balancing knowledge exploration and exploitation in creating competitive advantage**)

#### 4. The most significant research papers in Polish:

- of organizations**), in: Nowoczesność przemysłu i usług. Współczesne wyzwania i uwarunkowania rozwoju przemysłu i usług, ed. by J. Pyka, Towarzystwo Naukowe Organizacji i Kierowania, Katowice 2010, pp. 137-147 (ISBN: 978-83-85587-27-9; co-authors: M. Bratnicki, C.M. Olszak).
32. Koncepcja kształcenia w zakresie zarządzania wiedzą w organizacji (**Education project for knowledge management in organizations**), in: Systemy informacyjne w zarządzaniu, ed. by J. Korczak, I. Chomiak-Orsa, H. Sroka, Wydawnictwo Uniwersytetu Ekonomicznego, Wrocław 2010, pp. 351-363 (ISBN: 978-83-7695-030-3; co-author: C.M. Olszak)
33. Organizacja wobec wyzwań społeczeństwa informacyjnego i gospodarki opartej na wiedzy (**Organizations in information society and knowledge economy**), in: Kierunki rozwoju społeczeństwa informacyjnego i gospodarki opartej na wiedzy w świetle śląskich uwarunkowań regionalnych, ed. by C.M. Olszak, E. Ziemia, Wydawnictwo Uniwersytetu Ekonomicznego, Katowice 2010, pp. 73-108 (ISBN: 978-83-7246-627-3).
34. Portale korporacyjne wobec wyzwań gospodarki opartej na wiedzy (**Corporate portals in knowledge economy**), in: Kierunki rozwoju społeczeństwa informacyjnego i gospodarki opartej na wiedzy w świetle śląskich uwarunkowań regionalnych, ed. by C.M. Olszak, E. Ziemia, Wydawnictwo Uniwersytetu Ekonomicznego, Katowice 2010, pp. 425-442 (ISBN: 978-83-7246-627-3).
35. Istota społeczeństwa informacyjnego i gospodarki opartej na wiedzy (**The essence of information society and knowledge economy**), in: Kierunki rozwoju społeczeństwa informacyjnego i gospodarki opartej na wiedzy w świetle śląskich uwarunkowań regionalnych, ed. by C.M. Olszak, E. Ziemia, Wydawnictwo Uniwersytetu Ekonomicznego, Katowice 2010, pp. 17-26 (ISBN: 978-83-7246-627-3; co-authors: C.M. Olszak, R. Żelazny).
36. Administracja publiczna wobec wyzwań społeczeństwa informacyjnego i gospodarki opartej na wiedzy (**Public administration in information society and knowledge economy**), in: Kierunki rozwoju społeczeństwa informacyjnego i gospodarki opartej na wiedzy w świetle śląskich uwarunkowań regionalnych, ed. by C.M. Olszak, E. Ziemia, Wydawnictwo Uniwersytetu Ekonomicznego, Katowice 2010, pp. 109-152 (465) (ISBN: 978-83-7246-627-3; co-authors: G. Billewicz, C.M. Olszak).
37. Systemy informatyczne w zarządzaniu procesowym w organizacjach opartych na wiedzy (**Information systems in business processes management in knowledge-based organizations**), in: Kierunki rozwoju społeczeństwa informacyjnego i gospodarki opartej na wiedzy w świetle śląskich uwarunkowań regionalnych, ed. by C.M. Olszak, E. Ziemia, Wydawnictwo Uniwersytetu Ekonomicznego, Katowice 2010, pp. 317-336 (ISBN: 978-83-7246-627-3; co-authors: G. Billewicz, C.M. Olszak).

#### 5. Citations and H-index (01.03.2018):

1. ISI Web of Knowledge (Cited reference search): liczba cytowań – 182, index H – 6  
ISI Web of Knowledge (Basic search): liczba cytowań – 29, index H – 3
2. Scopus: liczba cytowań – 218, index H – 6
3. Publish or Perish: liczba cytowań – 1370, index H – 16
4. Google Scholar: liczba cytowań – 1286, index H – 16

## 6. The most significant research projects:

No	The name of the project	Date
1.	<b>Customer knowledge management and prosumption</b> , Iniversity of Economics in Katowice, University of Wales Trinity Saint David, Lampeter, Ceredigion (United Kingdom) – Source of funding: University of Economics in Katowice, Poland, University of Wales Trinity Saint David, Lampeter, Ceredigion, (United Kingdom) – Nature of participation: the head of the grant, the principal investigator	2015-2017
2.	<b>Transformation of business and public administration using information technology and information systems</b> , University of Economics in Katowice. – Source of funding: University of Economics in Katowice, Poland – Nature of participation: the head of the grant, the principal investigator	2014-2019
3.	<b>Success factors for information systems projects in public organizations - insight from Poland</b> , Preludium 10, 2015/19/N/HS4/00749, University of Economics in Katowice – Source of funding: The National Science Centre NCN in Poland – Nature of participation: the scientific supervisor	2016-2019
4.	<b>Designing a system approach to sustainable development of the information society – by the example of Poland</b> , 2011/01/B/HS4/00974, OPUS1, University of Economics in Katowice – Source of funding: The National Science Centre NCN in Poland – Nature of participation: the head of the grant, the principal investigator <a href="http://www.ue.katowice.pl/jednostki/katedry/katedry-wfiu/samodzielny-zaklad-informatyki-gospodarczej/projekty-badawcze.htm">http://www.ue.katowice.pl/jednostki/katedry/katedry-wfiu/samodzielny-zaklad-informatyki-gospodarczej/projekty-badawcze.htm</a>	2011-2015
5.	<b>Social media in business – a model approach</b> , 32012/05/N/HS4/00177, Preludium 3, University of Economics in Katowice – Source of funding: The National Science Centre NCN in Poland – Nature of participation: the scientific supervisor <a href="http://www.ue.katowice.pl/jednostki/katedry/katedry-wfiu/samodzielny-zaklad-informatyki-gospodarczej/projekty-badawcze.htm">http://www.ue.katowice.pl/jednostki/katedry/katedry-wfiu/samodzielny-zaklad-informatyki-gospodarczej/projekty-badawcze.htm</a>	2013-2014
6.	<b>Advanced university management – management model implementation in University of Economics in Katowice</b> , 1/POKL/4.1.1/2011, University of Economics in Katowice – Source of funding: Research and Development Centre NCBiR in Poland – Nature of participation: the coordinator of finance management module	2012-2014
7.	<b>UR - modernity and the future of the region</b> , UDA-POKL.04.01.01-00-068/10-00, The University of Rzeszów – Source of funding: 4.1. Human Capital Operational Programme – Nature of participation: the guardian of an academic placement	2013-2013
8.	<b>Information systems in decision making in small and medium enterprises of Polish-Czech border region</b> , CZ.3.22/3.3.04/12.02994, Vysoka Škola Baňska-Technocka Univerzita, Ostrava – Source of funding: The Cross-border Cooperation Operational Programme RCz-RP 2007-2013 – Nature of participation: the principal investigator	2012-2013
9.	<b>New media and technologies of knowledge in curricula of economic studies – synergy of theory and practice</b> , POKL.04.01.01-00-445/08, University of Economics in Katowice and Academy of Fine Arts in Katowice – Source of funding: 8.1.4. Human Capital Operational Programme – Nature of participation: the manager of the postgraduate studies “Electronic government at the local and state levels – in theory and practice”	2011-2012
10.	<b>The strategic management of changes - new development factors of Silesian Voivodeship in the context of the state and directions of development of the regional labour market</b> , WND-POKL.08.01.04-24-001/10, systemic project, The Marshal Office of the Silesia Voivodeship, The Bureau of Strategic and Geographic Planning	2010-2012



## 6. The most significant research projects:

	<ul style="list-style-type: none"> <li>- Source of funding: 8.1.4. Human Capital Operational Programme</li> <li>- Nature of participation: the expert</li> </ul>	
11.	<p><b>European Manager – IT in modern business</b>, WDA-POKL.02.01.01 -00-886/9, The General Jerzy Zietek Silesian School of Management in Katowice</p> <ul style="list-style-type: none"> <li>- Source of funding: 2.1.1. Human Capital Operational Programme</li> <li>- Nature of participation: the expert, the researcher</li> </ul>	2010-2011
12.	<p><b>The foundation of the development potential of Poznan School of Banking, by increasing the quality and effectiveness of education</b>, UDA-POKL.04.01.01-00-195/08, Poznan School of Banking</p> <ul style="list-style-type: none"> <li>- Source of funding: 4.1.1. Human Capital Operational Programme</li> <li>- Nature of participation: the head of the module „Graphics and multimedia in business”, the researcher</li> </ul>	2008-2011
13.	<p><b>Designing corporate portals supporting knowledge management for small and medium-sized organizations</b>, N115 029 32/0883, University of Economics in Katowice</p> <ul style="list-style-type: none"> <li>- Source of funding: Ministry of Science and Higher Education in Poland</li> <li>- Nature of participation: the head of the grant, the principal investigator</li> </ul> <p><a href="http://www.ue.katowice.pl/jednostki/katedry/katedry-wfiu/samodzielny-zaklad-informatyki-gospodarczej/projekty-badawcze.htm">http://www.ue.katowice.pl/jednostki/katedry/katedry-wfiu/samodzielny-zaklad-informatyki-gospodarczej/projekty-badawcze.htm</a></p>	2007-2010
14.	<p><b>The directions of development of knowledge society and economy in the light of the Silesian regional conditions. The methodological and applied approach</b>, the Rector grant, University of Economics in Katowice</p> <ul style="list-style-type: none"> <li>- Source of funding: Ministry of Science and Higher Education in Poland</li> <li>- Nature of participation: the principal investigator, the project coordinator</li> </ul>	2008-2010
15.	<p><b>Information Society Development Strategy of the Voivodeship of Silesia by 2015</b>, The Silesian Centre of Information Society, The Marshal Office of the Silesia Voivodeship</p> <ul style="list-style-type: none"> <li>- Source of funding: The Marshal Office of the Silesia Voivodeship, Katowice</li> <li>- Nature of participation: the expert</li> </ul>	2008-2009
16.	<p><b>TRIMAR: On-line Intelligent Training System for Internet Marketing by SMEs Sector</b>, UK/00/B/F/PP/129_110, Luton Business School (UK)</p> <ul style="list-style-type: none"> <li>- Source of funding: European Union – Leonardo da Vinci project</li> <li>- Nature of participation: the researcher, the principal investigator</li> </ul>	2000-2003
17.	<p><b>Eurom@ster: European Master in E-Commerce and Cyber-communication</b>, B/00/B/F/PP-110.003, Groupe ICHec-ISC St-Louis, Brussels</p> <ul style="list-style-type: none"> <li>- Source of funding: European Union – Leonardo da Vinci project</li> <li>- Nature of participation: the researcher</li> </ul>	2000-2003

## 6. Keynote/ plenary speeches at the conferences:

1.	<p><b>Prosumption: Utilization of consumer knowledge in enterprises</b></p> <p>18th European Conference on Knowledge Management ECKM'2017, Universitat Internacional de Catalunya (Spain), Academic Conferences and Publishing International Limited (UK), Barcelona, 07-08.09.2017</p>	2017
2.	<p><b>Information society: ICTs as a key catalyst for the sustainability</b></p> <p>International Conference on E-commerce, E-Business and E-Government ICEEG'2017, International Economics Development and Research Center (Hong Kong), Turku University of Applied Sciences (Finland), Turku, Finland, 14-16.06.2017</p>	2017
3.	<p><b>ICT as a key nexus for sustainable information society</b></p> <p>International Conference on Communication, Management and Information Technology ICCMIT'2017, Universal Society for Applied Research, University of Warsaw, Warsaw, 03-05.04.2017</p>	2017
4.	<p><b>Prosumption: Using consumer knowledge</b></p> <p>Knowledge Management Conference KM'2016, The International Institute for Applied</p>	2016

## 6. Keynote/plenary speeches at the conferences:

Knowledge Management (USA), University of Lisbon, Middle Georgia State University,  
School of Information Technology (USA), Lisbon, 22-25.06.2016

5. **Wikinomia nowym modus operandi współczesnej organizacji** (Wikinomics as 2010  
a new *modus operandi* for organizations)  
Technik Komputerowych, Higher School of Economics and Computer Science in Warsaw,  
Warsaw, Poland, 25.11.2010