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literatury

Elsevier SciVai

Szymański, Krzysztof; Robinson, Kate
2014

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Elsevier Research Intelligence

New research perspective – SciVal for the Czech Republic

Krzysztof Szymański

October 9, 2014

The trusted data and approach

Scopus data is being widely used for evaluation:

- Excellence in Research for Australia, 2015 (and 3 years before that as well)



Australian Government
Australian Research Council

- National Scientific Qualification, Italy, 2012, 2013, 2014



- Research Excellence Framework, the UK, 2014



- Evaluation of R&D Units, Portugal, 2014



- Science Europe, 2013



Show tags

Institutions and Groups

- Masaryk University
- Brno University of Technology
- Charles University
- Czech Academy of Sciences
- Czech National Institute of Public Health
- Czech University of Life Sciences Prague
- Institute of Biophysics of the Academy of Sciences of the Czech Republic
- Palacky University
- Technical University Ostrava
- [+ Add Institutions and Groups](#)
- [x Remove all entities from this section](#)

Researchers and Groups

Publication Sets

Countries and Groups

Research Areas

Source: Scopus data up to 03 Sep 2014

2009 to 2014

no filter selected

Summary

Publications

Citations

Authors

Collaboration

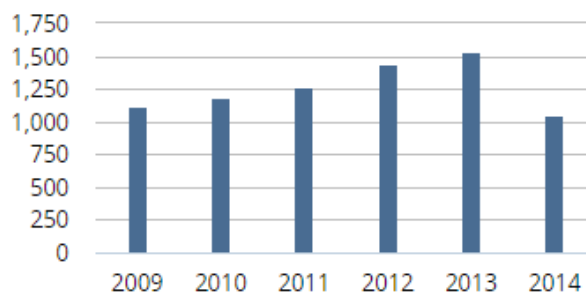
Competencies

Overall

by Journal Category

by journal

Scholarly Output

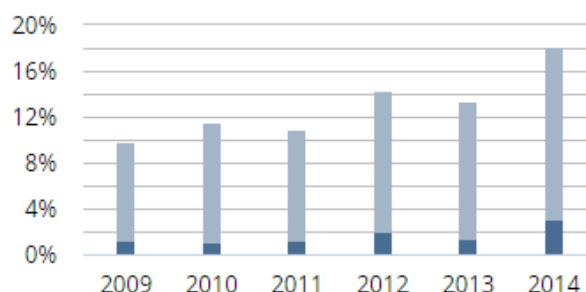


7,599 publications

number of publications by authors at Masaryk University

Outputs in Top Percentiles

Share of publications at Masaryk University that are within the top 1% and 10% most cited publications worldwide



Source: Scopus data up to 03 Sep 2014

2009 to 2013

Chemistry

Current collaboration

Potential collaboration

Map

Table

Export

Shortcuts

Find Institution

Institutions collaborating with Charles University

Worldwide

All sectors

482 collaborating Institutions | 1,380 co-authored publications

| Institution | Co-authored publications | Co-authors at Charles University | Co-authors at the other institution | Field-Weight |
|--|--------------------------|----------------------------------|-------------------------------------|--------------|
| Czech Academy of Sciences | 658 ▲ | 574 ▲ | 832 ▲ | 1.24 |
| Institute of Chemical Technology | 111 ▲ | 125 ▲ | 166 ▲ | 0.95 |
| University of Pardubice | 64 ▲ | 69 ▲ | 72 ▲ | 1.12 |
| Palacky University | 47 ▲ | 65 ▼ | 89 ▲ | 1.72 |
| Masaryk University | 41 ▲ | 28 ▼ | 39 ▲ | 1.32 |
| Sincrotrone Trieste | 35 ▲ | 30 ▼ | 15 ▲ | 1.80 |
| Mendel University of Agriculture and Forestry | 32 ▲ | 18 ▲ | 33 ▲ | 1.34 |
| University of Veterinary and Pharmaceutical Sciences | 31 ▼ | 32 ▼ | 26 ▲ | 1.10 |
| Comenius University | 25 ▲ | 29 ▲ | 38 ▲ | 1.28 |
| Brno University of Technology | 24 ▲ | 12 ▲ | 30 ▲ | 1.29 |
| Czech Technical University | 24 ▼ | 34 ▼ | 34 ▼ | 0.42 |

Home

Overview

Benchmarking

Collaboration

Outputs in Top Percentiles

Publications in Top Journal

Percentiles

Show tags

Institutions and Groups

Researchers and Groups

Publication Sets

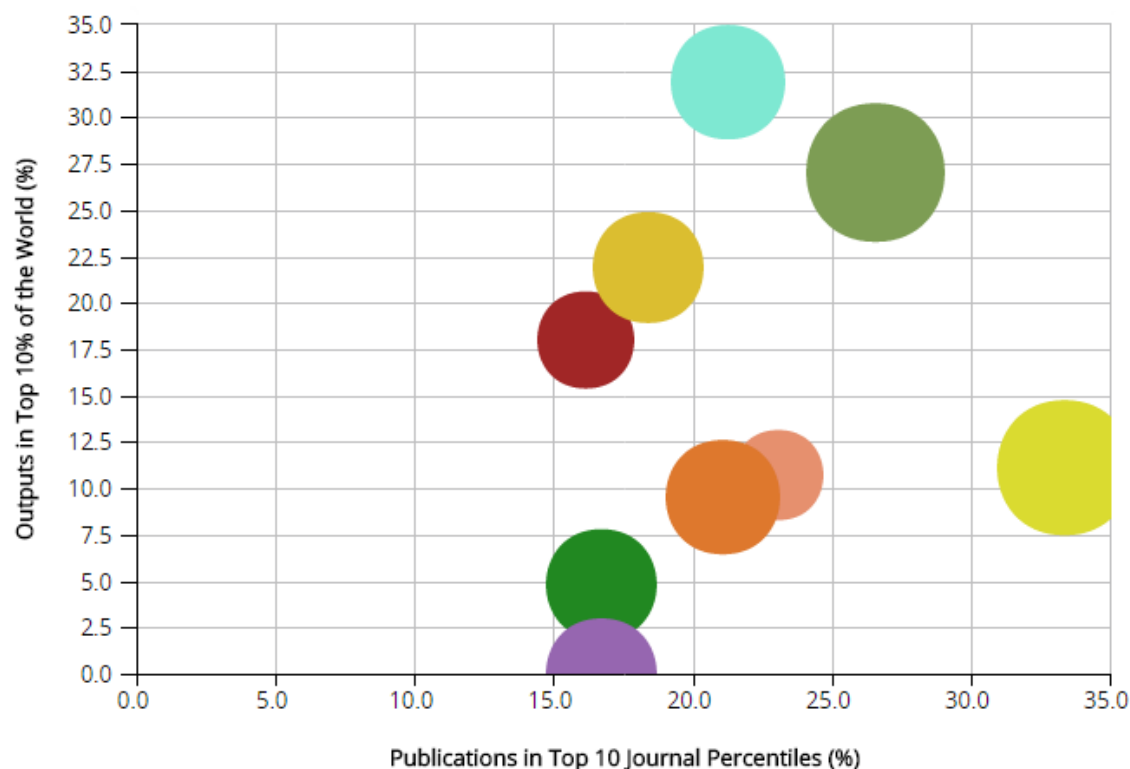
- Charles University in Prague, Faculty of Mathematics and Physics
- Czech Technical University in Prague, Faculty of Information Technolog
- Institute of Mathematics of the ASCR, v. v. i.
- Institute of Physics of Materials of the ASCR, v. v. i.
- Masaryk University, Faculty of Social Studies
- Palacký University Olomouc, Faculty of Medicine and Dentistry
- University of Pardubice, Faculty of

+ Add Publication Sets

x Remove all entities from this section

Countries and Groups

Research Areas



- Institute of Mathematics of the ASCR, v. v. i.
- Institute of Physics of Materials of the ASCR, v. v. i.
- University of Pardubice, Faculty of Chemical Technology
- University of South Bohemia in České Budějovice, Faculty of Science
- VŠB - Technical University of Ostrava, Faculty of Metallurgy and Mater
- Charles University in Prague, Faculty of Mathematics and Physics
- Czech Technical University in Prague, Faculty of Information Technolog
- Palacký University Olomouc, Faculty of Medicine and Dentistry
- Masaryk University, Faculty of Social Studies

View list of journals for the selected Researchers and Groups

Home

Overview

Benchmarking








Collaboration

Show tags

Institutions and Groups

Researchers and Groups

Publication Sets

-  Charles University in Prague, Faculty of Mathematics and Physics
-  Czech Technical University in Prague, Faculty of Information Technolog
-  Institute of Mathematics of the ASCR, v. v. i.
-  Institute of Physics of Materials of the ASCR, v. v. i.
-  Masaryk University, Faculty of Social Studies
-  Palacký University Olomouc, Faculty of Medicine and Dentistry
-  University of Pardubice, Faculty of

+ Add Publication Sets

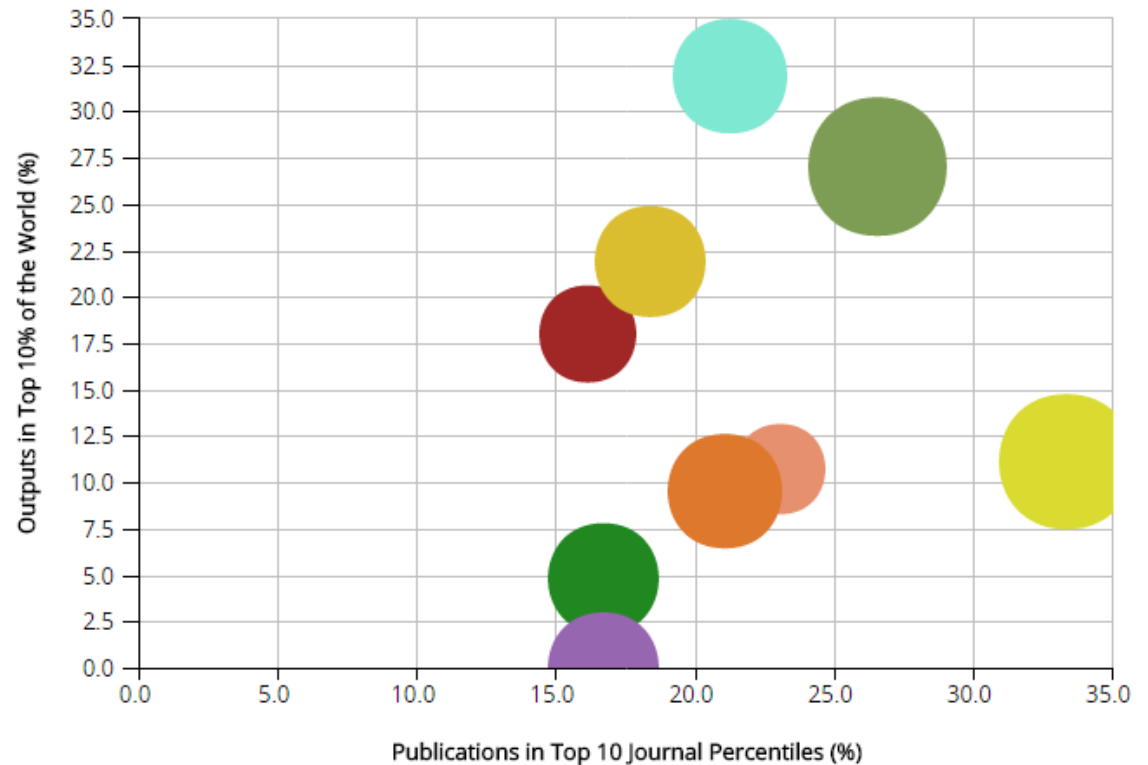
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Countries and Groups


Research Areas

Outputs in Top Percentiles

Publications in Top Journal Percentiles



-  Institute of Mathematics of the ASCR, v. v. i.
-  Institute of Physics of Materials of the ASCR, v. v. i.
-  University of Pardubice, Faculty of Chemical Technology
-  University of South Bohemia in České Budějovice, Faculty of Science
-  VŠB - Technical University of Ostrava, Faculty of Metallurgy and Mater
-  Charles University in Prague, Faculty of Mathematics and Physics
-  Czech Technical University in Prague, Faculty of Information Technolog
-  Palacký University Olomouc, Faculty of Medicine and Dentistry
-  Masaryk University, Faculty of Social Studies

 View list of journals for the selected Researchers and Groups

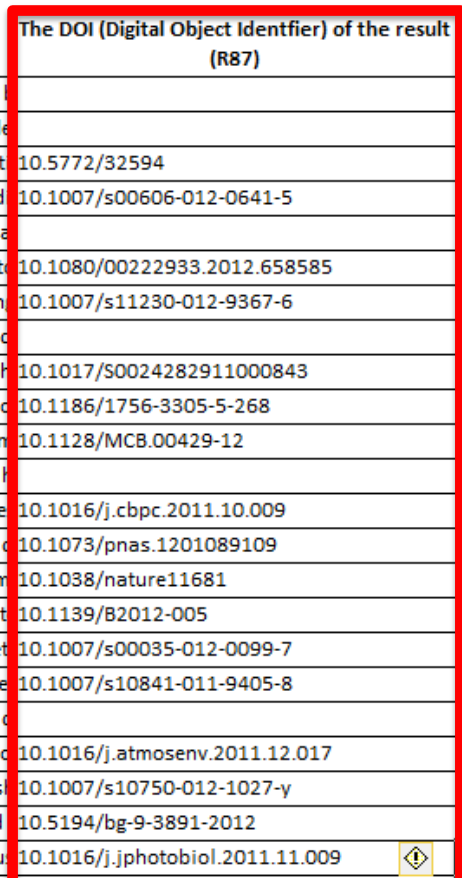
Benchmarking

Collaboration

My SciVal

Publication Sets

| 1 | Submitter of the result (D07, D09, D10, D11) | Result ID code (R01) | Result type (R05, R68, R72, R73, R74, R56) | Result title in English (R08) | The DOI (Digital Object Identifier) of the result (R87) |
|----|--|--------------------------|--|--|---|
| 2 | University of South Bohemia in České Bud... | RIV/60076658:12310/12:43 | J - Article in a periodical | A case study of intragenomic ITS variation in t... | |
| 3 | University of South Bohemia in České Bud... | RIV/60076658:12310/12:43 | J - Article in a periodical | A Computational Study of the Oligosaccharide | |
| 4 | University of South Bohemia in České Bud... | RIV/60076658:12310/12:43 | C - Chapter in a book | A Critical View of the Photoinitiated Degradat... | 10.5772/32594 |
| 5 | University of South Bohemia in České Bud... | RIV/60076658:12310/12:43 | J - Article in a periodical | A diploid drop in the tetraploid ocean: hybrid... | 10.1007/s00606-012-0641-5 |
| 6 | University of South Bohemia in České Bud... | RIV/60076658:12310/12:43 | J - Article in a periodical | A maze-lover's dream: Burrow architecture, na... | |
| 7 | University of South Bohemia in České Bud... | RIV/60076658:12310/12:43 | J - Article in a periodical | A new genus and three new species of parasiti... | 10.1080/00222933.2012.658585 |
| 8 | University of South Bohemia in České Bud... | RIV/60076658:12310/12:43 | J - Article in a periodical | A new monozoic tapeworm, Lobulovarium lon... | 10.1007/s11230-012-9367-6 |
| 9 | University of South Bohemia in České Bud... | RIV/60076658:12310/12:43 | J - Article in a periodical | A new species of Lemmermanniella (Cyanobac... | |
| 10 | University of South Bohemia in České Bud... | RIV/60076658:12310/12:43 | J - Article in a periodical | Absence of anthraquinone pigments is paraph... | 10.1017/S0024282911000843 |
| 11 | University of South Bohemia in České Bud... | RIV/60076658:12310/12:43 | J - Article in a periodical | Abundance of Ixodes ricinus and prevalence o... | 10.1186/1756-3305-5-268 |
| 12 | University of South Bohemia in České Bud... | RIV/60076658:12310/12:43 | J - Article in a periodical | Activating Transcription Factor 3 Regulates In... | 10.1128/MCB.00429-12 |
| 13 | University of South Bohemia in České Bud... | RIV/60076658:12310/12:43 | C - Chapter in a book | Active restoration and management of forest l... | |
| 14 | University of South Bohemia in České Bud... | RIV/60076658:12310/12:43 | J - Article in a periodical | Adipokinetic hormone-induced antioxidant re... | 10.1016/j.cbpc.2011.10.009 |
| 15 | University of South Bohemia in České Bud... | RIV/60076658:12310/12:43 | J - Article in a periodical | Aerobic kinetoplastid flagellate Phytomonas c... | 10.1073/pnas.1201089109 |
| 16 | University of South Bohemia in České Bud... | RIV/60076658:12310/12:43 | J - Article in a periodical | Algal genomes reveal evolutionary mosaicism | 10.1038/nature11681 |
| 17 | University of South Bohemia in České Bud... | RIV/60076658:12310/12:43 | J - Article in a periodical | Allelopathic effect of Salix caprea litter on lat... | 10.1139/B2012-005 |
| 18 | University of South Bohemia in České Bud... | RIV/60076658:12310/12:43 | J - Article in a periodical | Altitudinal changes in the growth and allomet... | 10.1007/s00035-012-0099-7 |
| 19 | University of South Bohemia in České Bud... | RIV/60076658:12310/12:43 | J - Article in a periodical | An ecological classification of Central Europe... | 10.1007/s10841-011-9405-8 |
| 20 | University of South Bohemia in České Bud... | RIV/60076658:12310/12:43 | J - Article in a periodical | An elevational gradient in litter-dwelling ant... | |
| 21 | University of South Bohemia in České Bud... | RIV/60076658:12310/12:43 | J - Article in a periodical | An elevation-based regional model for interpo... | 10.1016/j.atmosenv.2011.12.017 |
| 22 | University of South Bohemia in České Bud... | RIV/60076658:12310/12:43 | J - Article in a periodical | An update to modern taxonomy (2011) of fresh... | 10.1007/s10750-012-1027-y |
| 23 | University of South Bohemia in České Bud... | RIV/60076658:12310/12:43 | J - Article in a periodical | Anaerobic oxidation of methane in grassland | 10.5194/bg-9-3891-2012 |
| 24 | University of South Bohemia in České Bud... | RIV/60076658:12310/12:43 | J - Article in a periodical | The analysis of PS II photochemical activity u... | 10.1016/j.jphotobiol.2011.11.009 |



VŠB – Technical University of Ostrava, Faculty of Metallurgy and

Metodika



Added



Shared





Benchmarking

Source: Scopus data up to 03 Sep 2014


2011 to 2013 ▼


no filter selected ▼

 Chart

 Table













Export ▼


 Metric 1 ▼

 Metric 2 ▼

 Metric 3 ▼

Collaboration 
Citations per Publication 
**Field-Weighted Citation
Impact** 

| Entity ▲ | International collaboration (%) | Citations per Publication | Field-Weighted Citation Impact |
|--|------------------------------------|------------------------------|-----------------------------------|
|  Charles University in Prague, Faculty of Mathematics and Physics | 70.5 | 11.6 | 2.27 |
|  Czech Republic | 38.1 | 3.4 | 1.16 |
|  Czech Technical University in Prague, Faculty of Information Technolog | 40.6 | 1.0 | 1.48 |
|  EU28 - European Union | 35.0 | 4.0 | 1.27 |
|  Institute of Biophysics of the ASCR, v. v. i. | 53.5 | 9.1 | 1.58 |
|  Institute of Mathematics of the ASCR, v. v. i. | 66.3 | 2.0 | 1.44 |
|  Institute of Physics of Materials of the ASCR, v. v. i. | 52.8 | 3.5 | 2.12 |
|  Masaryk University, Faculty of Social Studies | 23.8 | 2.0 | 1.51 |
|  Palacký University Olomouc, Faculty of Medicine and Dentistry | 45.4 | 7.4 | 1.51 |
|  University of Pardubice, Faculty of Chemical Technology | 30.0 | 4.5 | 1.08 |
|  University of South Bohemia in České Budějovice, Faculty of Science | 60.0 | 6.8 | 1.48 |
|  VŠB - Technical University of Ostrava, Faculty of Metallurgy and Mater | 25.0 | 2.8 | 0.93 |

 View list of journals for the selected Researchers and Groups

Show tags

Institutions and Groups

Researchers and Groups

- Komárek, Michael
- Sklenička, Petr
- Havlík, Jaroslav
- Kodesová, Radka
- Kozák, Josef
- Lošťák, Michal
- Maier, Karel
- Soukup, Josef
- Svoboda, Miroslav
- Tlustoš, Pavel
- Zagata, Lukáš
- Čechura, Lukáš
- Šimek, Pavel
- Šubrt, Tomáš

+ Add Researchers and Groups

x Remove all entities from this section

Publication Sets

Countries and Groups

Research Areas

Chart Table

Export

Metric 1

Metric 2

Metric 3

Citations per Publication

Publications in Top Journal

Field-Weighted Citation

Percentiles

Impact

| Entity | Citations per Publication | Publications in Top 5 Journal Percentiles (%) | Field-Weighted Citation Impact |
|--|---------------------------|---|--------------------------------|
| Charles University | 10.5 | 5.0 | 1.05 |
| Charles University in Prague, Faculty of Mathematics and Physics | 11.6 | 10.4 | 2.27 |
| Czech Republic | 8.8 | 4.5 | 1.00 |
| EU28 - European Union | 14.3 | 8.6 | 1.21 |
| Institute of Mathematics of the ASCR, v. v. i. | 2.0 | 6.9 | 1.44 |
| Institute of Physics of Materials of the ASCR, v. v. i. | 3.5 | 25.0 | 2.12 |
| Komárek, Michael | 16.7 | 9.1 | 1.66 |
| Sklenička, Petr | 9.4 | 17.4 | 1.12 |

View list of journals for the selected Researchers and Groups

