

Publication List of Werner Marx
Max Planck Institute for Solid State Research, Stuttgart (Germany)
Last update: 01-04-2025

See also the publication list under Google Scholar:

https://scholar.google.de/citations?hl=de&user=5czWysAAAAJ&view_op=list_works&sortby=pubdate

Submitted Publications

Publications

2025

R.K. Kremer, R. Haunschild, W. Marx, K. Ploog
 The legacy of Manuel Cardona: A bibliometric study
 Physica Status Solidi B, Published March 24, 2025
<https://doi.org/10.1002/pssb.202400669>

2024

R. Haunschild, W. Marx, J. Weis
 How can revivals of scientific publications be explained using bibliometric methods? A case study discovering booster papers for the 1985 Physics Nobel Prize paper
 Scientometrics 129(2), 1079-1095, Published Februar 2024
<https://doi.org/10.1007/s11192-023-04906-z>

M. Smith, W. Marx, K.J.S. Anand, R. Haunschild, L. Bornmann, J. Sizun, J.M. Roue
 Bibliometric analysis with reference publication year spectroscopy showed how key programmes drove developmental care in newborn infants
 Acta Paediatrica 113(1), 28-38, Published Januar 2024
<https://doi.org/10.1111/apa.16996>

2023

L. Bornmann, R. Haunschild, W. Marx
 Revolutions in science: The proposal of an approach for the identification of most important researchers, institutions and countries based on co-citation reference publication year spectroscopy exemplified at research on physical modelling of Earth's climate
 Journal of Information Science, Published March 2023
<https://doi.org/10.1177/01655515231161134>

2022

R. Haunschild, W. Marx
 On health effects of resveratrol in wine
 International Journal of Environmental Research and Public Health 19(5), 3110 (2022)
<https://doi.org/10.3390/ijerph19053110>

L. Bornmann, R. Haunschild, K. Boyack, W. Marx, J.C. Minx
 How relevant is climate change research for climate change policy?
 An empirical analysis based on Overton data
 PloS ONE 17(9): e0274693, Published: September 22, 2022

<https://doi.org/10.1371/journal.pone.0274693>

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Heat Waves – A hot topic in climate change research
Theoretical and Applied Climatology 146, 781–800 (2021)
<https://doi.org/10.1007/s00704-021-03758-y>

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K.J.S. Anand, J.M. Roue, C.R. Rovnaghi, W. Marx, L. Bornmann
Historical roots of pain management in infants: A bibliometric analysis using reference publication year spectroscopy
Paediatric & Neonatal Pain 2(2), 22-32 (2020)
<https://doi.org/10.1002/pne2.12035>

R. Haunschild, W. Marx, A. Thor, L. Bornmann
How to identify the roots of broad research topics and fields?
The introduction of RPYS sampling using the example of climate change research
Journal of Information Science 46(3), 392-405 (2020)
<https://doi.org/10.1177/0165551519837175>

L. Bornmann, W. Marx
Thomas theorem in research evaluation
Scientometrics 123(1), 553-555 (2020)
<https://doi.org/10.1007/s11192-020-03389-6>

R. Haunschild, W. Marx
Discovering seminal works with marker papers
Scientometrics 125(6), 2955-2969 (2020)
<https://doi.org/10.1007/s11192-020-03358-z>

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Journal of Information Science 46(3), 1-14 (2019).
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W. Marx, R. Haunschild, L. Bornmann
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 Journal of Informetrics 12(3), 598-604 (2018)
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 Journal of Informetrics 12(2), 436-447 (2018)
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Measuring the societal impact of research: References to climate change research in relevant policy literature

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Referenced publication year spectroscopy (RPYS) and algorithmic historiography: The bibliometric reconstruction of András Schubert's oeuvre

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