

Researcher Group Overview Report - SCEM (FQM-166)

SCEM (FQM-166) Filter by publication year range:2013 to 2022

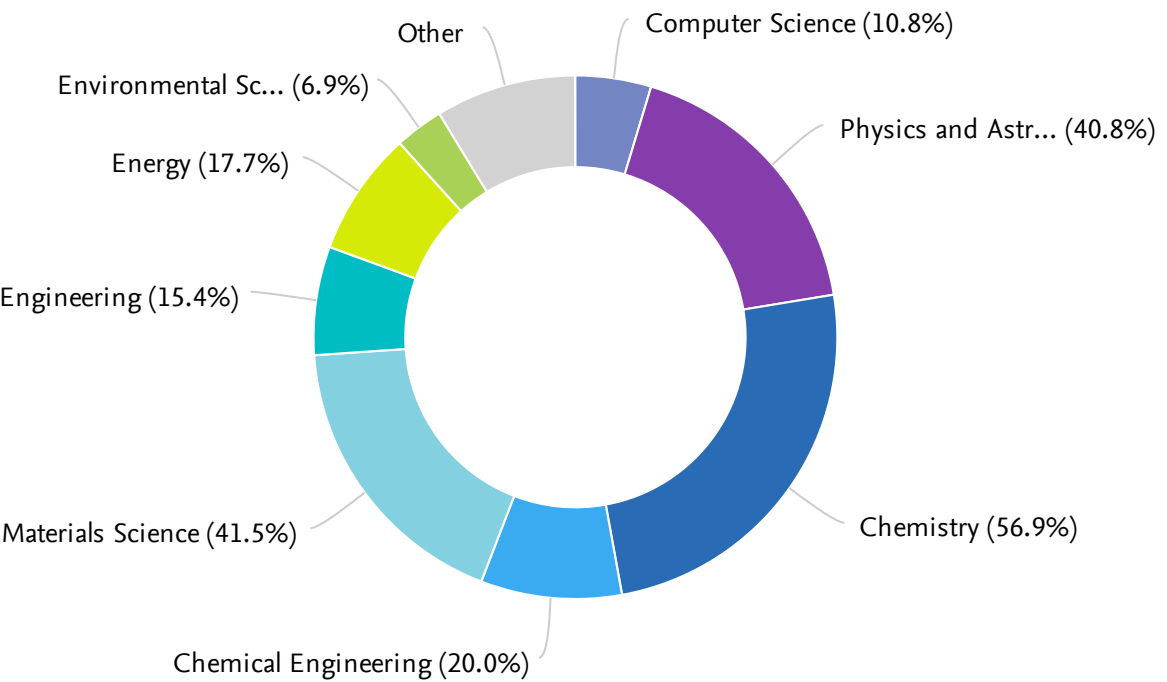
Summary metrics

Entity: SCEM (FQM-166) · Year range: 2013 to 2022 · Data source: Scopus, up to 17 Jan 2024



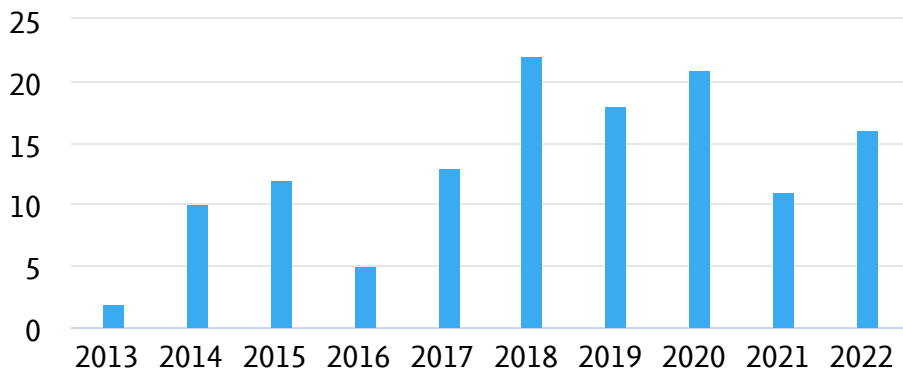
Publication share by Subject Area

Entity: SCEM (FQM-166) · Year range: 2013 to 2022 · Data source: Scopus, up to 17 Jan 2024



Scholarly Output

Entity: SCEM (FQM-166) · Year range: 2013 to 2022 · Data source: Scopus, up to 17 Jan 2024

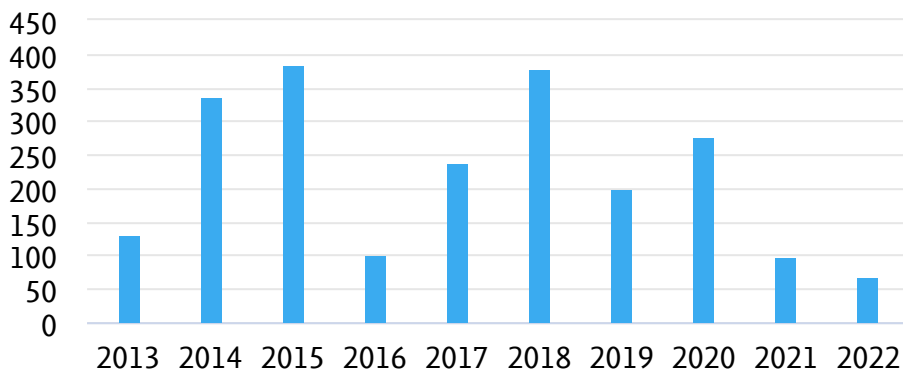


130

number of publications by authors
in SCEM (FQM-166)

Citation Count

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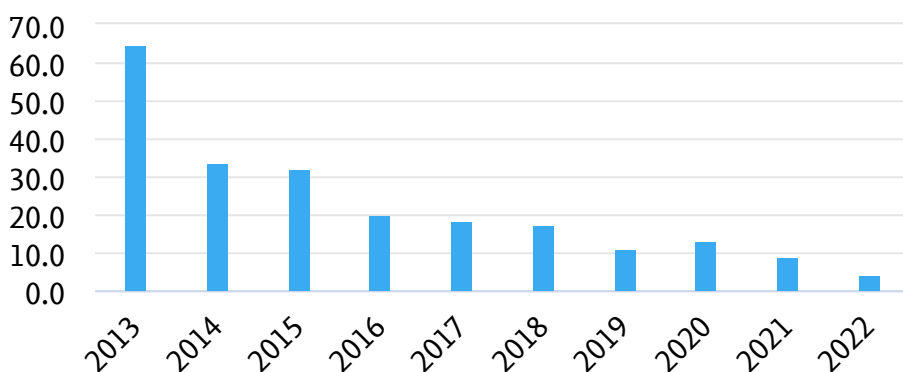


2,205

number of citations received by
publications in SCEM (FQM-166)

Citations per Publication

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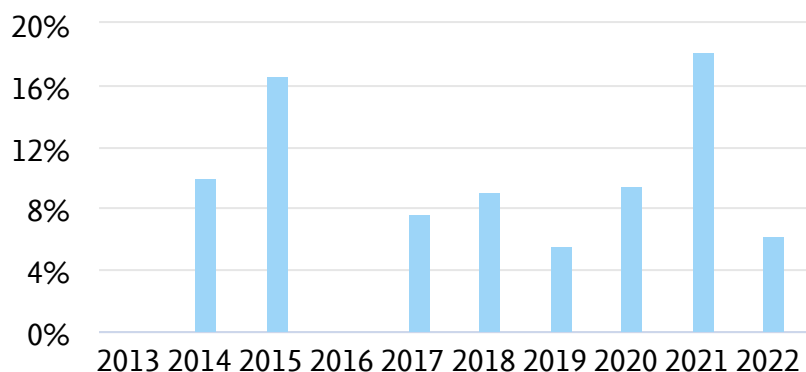
17.0

average number of citations per
publication in SCEM (FQM-166)

Outputs in Top 10% Citation Percentiles (field-weighted)

Entity: SCEM (FQM-166) · Year range: 2013 to 2022 · Data source: Scopus, up to 17 Jan 2024

Share of publications in SCEM (FQM-166) that are among the most cited publications worldwide
field-weighted



12 (9.2%)

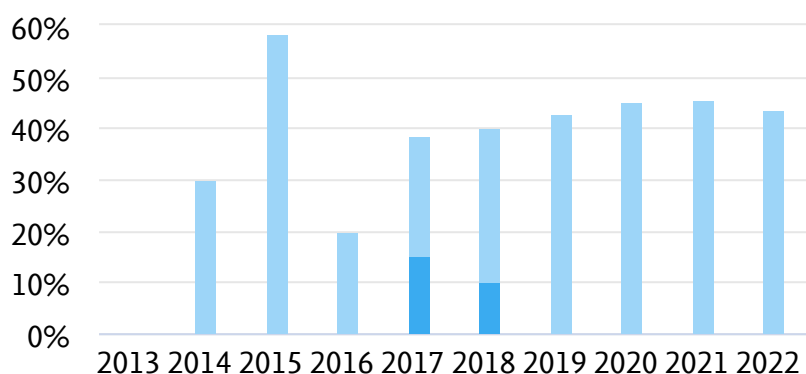
number of publications in the top 10% most cited publications worldwide

- % publications in top 10% most cited
- % publications in top 1% most cited

Publications in Top Journal Percentiles by CiteScore Percentile

Entity: SCEM (FQM-166) · Year range: 2013 to 2022 · Data source: Scopus, up to 17 Jan 2024

Share of publications in SCEM (FQM-166) that are in the top journals by CiteScore Percentile



51 (41.5%)

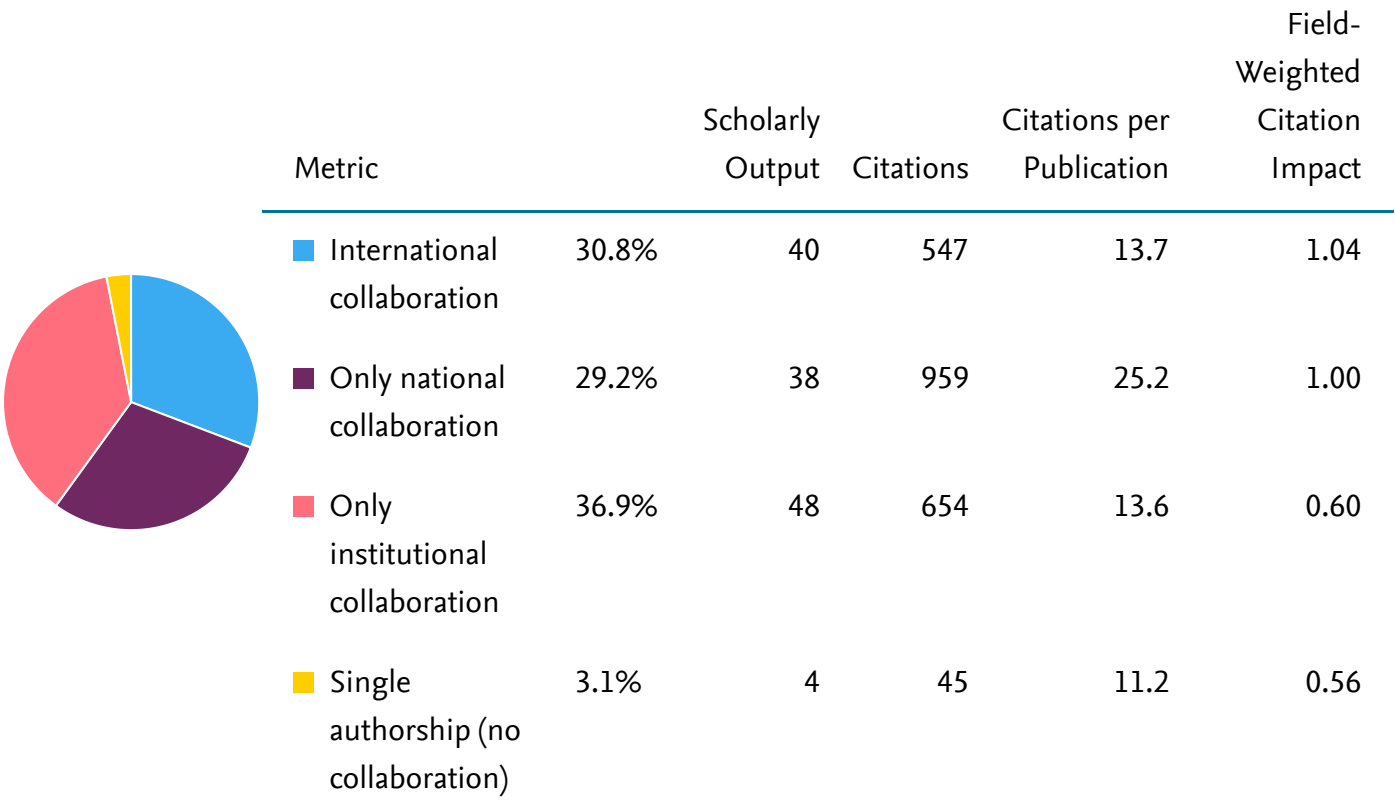
number of publications in the top 10% journals by CiteScore

- % publications in top 10% journals
- % publications in top 1% journals

Geographical Collaboration - Overall

Entity: SCEM (FQM-166) · Year range: 2013 to 2022 · Data source: Scopus, up to 17 Jan 2024

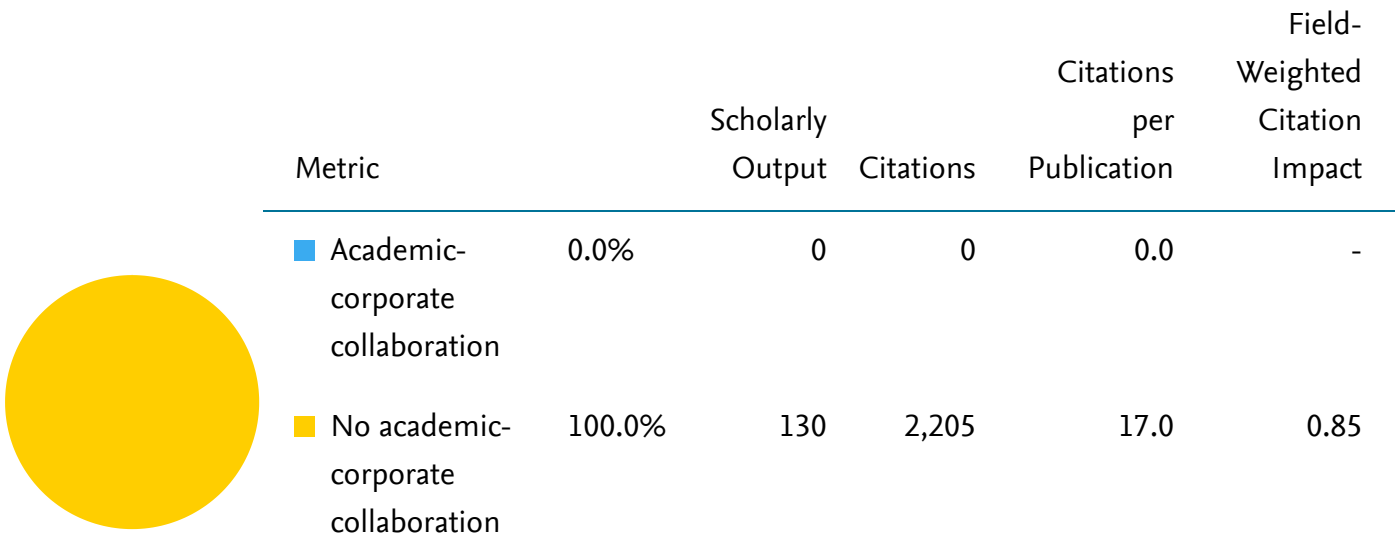
International, national and institutional collaboration by in SCEM (FQM-166) in the selected year range.



Academic-Corporate Collaboration

Entity: SCEM (FQM-166) · Year range: 2013 to 2022 · Data source: Scopus, up to 17 Jan 2024

Scholarly Output in SCEM (FQM-166) with both academic and corporate author affiliations



Topics

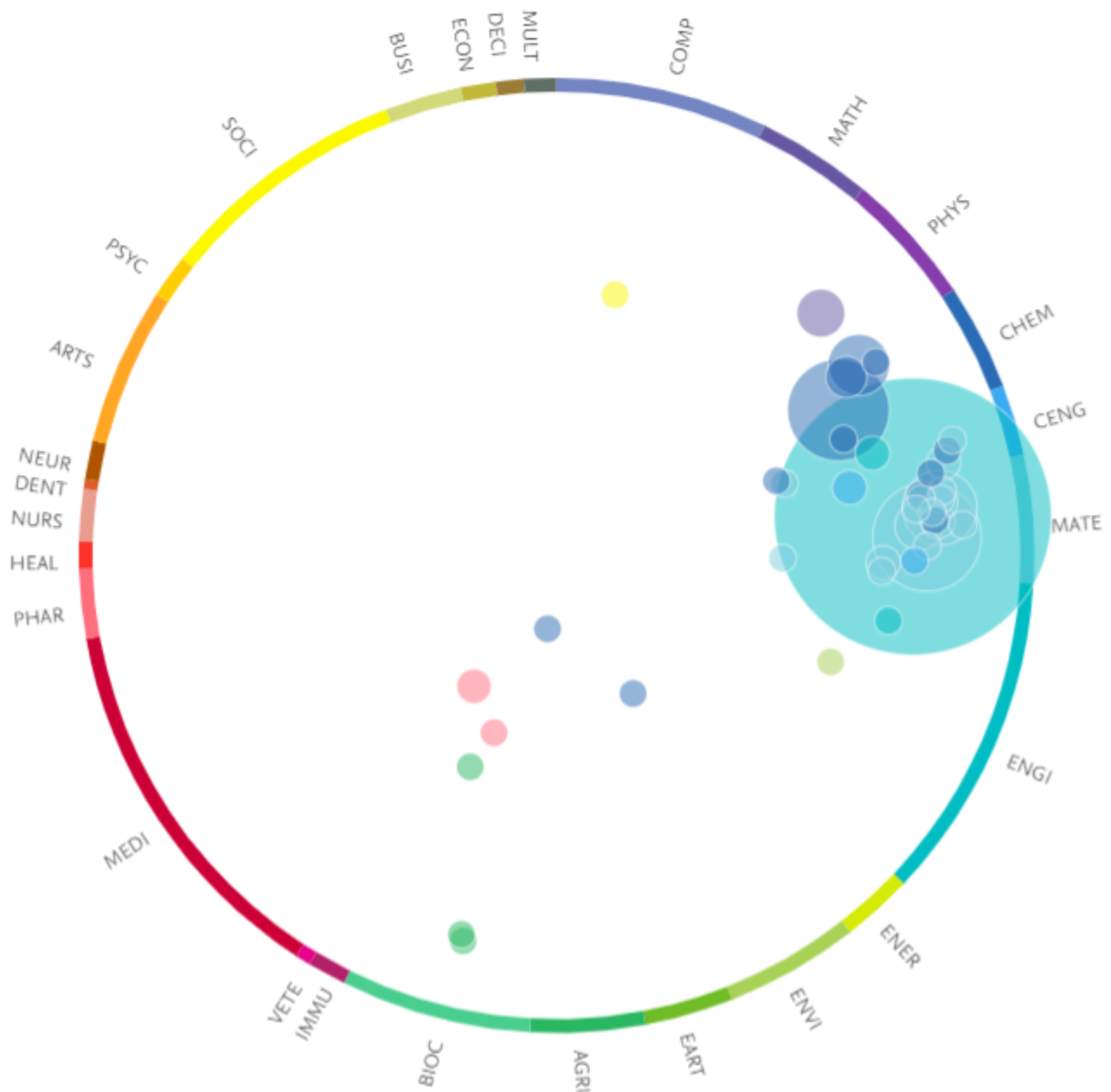
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Bubble size: Scholarly Output of this Researcher Group



Bubble position is based on dominant ASJC categories.



Topics

COMP	Computer Science	PHAR	Pharmacology, Toxicology and Pharmaceutics
MATH	Mathematics	HEAL	Health Professions
PHYS	Physics and Astronomy	NURS	Nursing
CHEM	Chemistry	DENT	Dentistry
CENG	Chemical Engineering	NEUR	Neuroscience
MATE	Materials Science	ARTS	Arts and Humanities
ENGI	Engineering	PSYC	Psychology
ENER	Energy	SOCI	Social Sciences
ENVI	Environmental Science	BUSI	Business, Management and Accounting
EART	Earth and Planetary Sciences	ECON	Economics, Econometrics and Finance
AGRI	Agricultural and Biological Sciences	DECI	Decision Sciences
BIOC	Biochemistry, Genetics and Molecular Biology	MULT	Multidisciplinary
IMMU	Immunology and Microbiology		
VETE	Veterinary		
MEDI	Medicine		

Topics

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Topic	By this Group of Researchers		Worldwide
	Scholarly Output	Field-Weighted Citation Impact	Prominence percentile
Heat Transfer; Heat Transfer Enhancement; Automobile Radiators T.140	38	1.16	99.921 <div></div>
Perovskite Solar Cells; Solar Cell; Formamidine T.20	13	1.29	99.998 <div></div>
Chemical Reactivity; Electronegativity; Descriptors T.4590	12	0.61	92.077 <div></div>
Dye-sensitized Solar Cells; Titanium Dioxide; Tio2 T.1173	8	0.42	96.417 <div></div>
Chemical Bonding; Stress Tensors; Atom T.8968	6	0.87	91.689 <div></div>
Photocatalytic Activity; Tio2; Degradation T.147	4	1.11	99.551 <div></div>
Electron; Quantum Numbers; Convergence Acceleration T.11542	4	0.24	53.770 <div></div>
Solvation; Continuum Model; Density Functional Theory T.17838	3	0.32	84.912 <div></div>
Bioactive Glass; Hydroxycarbonate Apatite; Bioglass T.797	2	0.72	99.484 <div></div>
Aerogels; Trimethoxymethylsilane; Silicon Dioxide T.2360	2	1.33	99.245 <div></div>