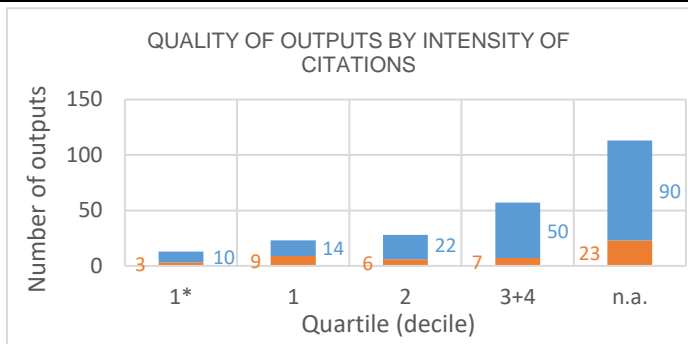
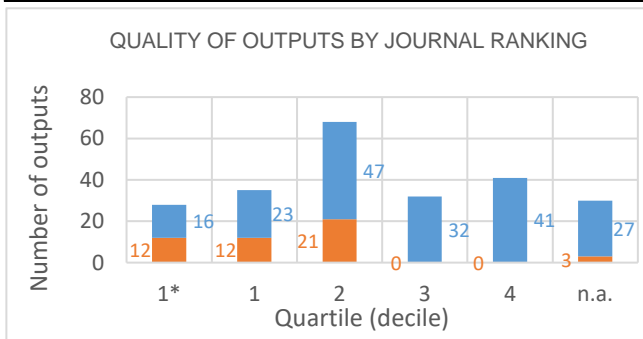


Evaluation of the Research and Professional Activities of the Institutes of the Czech Academy of Sciences for 2015–2019

BIBLIOMETRIC PARAMETERS OF ALL OUTPUTS INCLUDING THOSE EVALUATED IN THE PHASE I.

Institute: Institute of Macromolecular Chemistry of the CAS, v. v. i.
Team: Supramolecular systems and self-association processes
Head: RNDr. Petr Štěpánek, DrSc.
Field: Chemical sciences
Total number of outputs: 234 **Evaluated outputs:** 48



TYPES OF COLLABORATION

Collaboration	Outputs (evaluated)	Outputs (not evaluated)
A1	9	49
B		10
B1	10	28
C	2	35
C1	19	30
D	1	9
D1	4	3
E		
n.a.	3	21
Without affiliation		1
A1+B1+C1+D1	42	110
B+C+D+E	3	54

FIELD STRUCTURE OF OUTPUTS

Field structure of outputs	Outputs (evaluated)	Outputs (not evaluated)
Polymer Science	26	72
Chemistry Multidisciplinary	9	32
Chemistry Physical	8	31
Materials Science Multidisciplinary	10	22
n.a.	3	21
Chemistry Organic	6	10
Biochemistry Molecular Biology	5	10
Nanoscience Nanotechnology	6	9
Materials Science Biomaterials	3	7
Pharmacology Pharmacy	4	6
Physics Applied	2	5
Chemistry Analytical		6
Physics Multidisciplinary	1	5
Physiology		6
Chemistry Applied	2	3
Engineering Biomedical	1	3
Engineering Chemical		4
Chemistry Inorganic Nuclear		4
Physics Condensed Matter		4
Radiology Nuclear Medicine Medical		4

Total number of outputs: outputs of the team published during the evaluated period 2015-2019.

Evaluated outputs: selected outputs submitted by the team to the Phase I of evaluation.

Outputs used for bibliometry: subset of all outputs registered in the Web of Science; document type: article, review or proceedings paper.

Quality of outputs by journal ranking: number of outputs in top decile (1*) and quartiles (1-4) by AIS of journals; n. a. - outputs in journals without AIS; orange: outputs from the Phase I, blue: the other outputs of the team.

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Types of collaboration: outputs created exclusively in a particular institute are marked by A1, outputs created within national cooperation by max. 5 organizations are marked by B, outputs created within international cooperation by max. 5 organizations are marked C, outputs created within large collaboration exceeding 5 organizations are marked D, outputs created within large international collaboration are marked E. It is distinguished by marking B1/B, C1/C and D1/D whether the output has/does not have a corresponding author from a particular team.

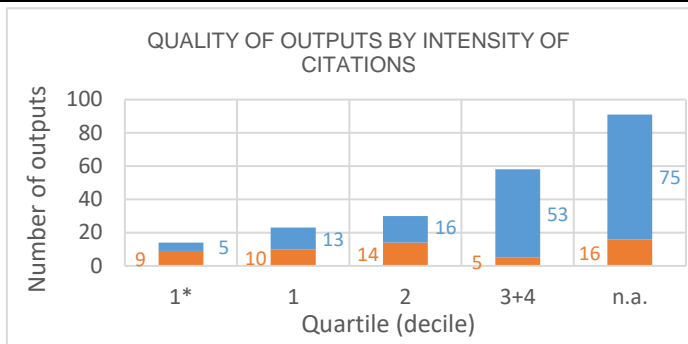
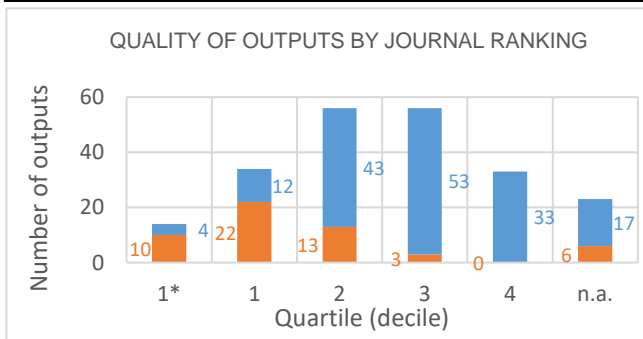
Field structure of outputs: number of outputs of the team in different subject categories (subfields); if the output is assigned to more than one field, the field where the publication performs best (assessed by Quality of outputs by journals ranking) is taken; the table shows up to 20 fields.

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Evaluation of the Research and Professional Activities of the Institutes of the Czech Academy of Sciences for 2015–2019

BIBLIOMETRIC PARAMETERS OF ALL OUTPUTS INCLUDING THOSE EVALUATED IN THE PHASE I.

Institute: Institute of Macromolecular Chemistry of the CAS, v. v. i.
Team: Biomacromolecular and bioanalogous systems: Tissue engineering
Head: Ing. Ognen Pop-Georgievski, PhD.
Field: Chemical sciences
Total number of outputs: 216 **Evaluated outputs:** 54



TYPES OF COLLABORATION

Collaboration	Outputs (evaluated)	Outputs (not evaluated)
A1	5	24
B	3	25
B1	9	39
C	10	23
C1	11	28
D	6	9
D1	4	7
E		
n.a.	6	7
Without affiliation		
A1+B1+C1+D1	29	98
B+C+D+E	19	57

FIELD STRUCTURE OF OUTPUTS

Field structure of outputs	Outputs (evaluated)	Outputs (not evaluated)
Polymer Science	17	31
Materials Science Multidisciplinary	14	26
Chemistry Multidisciplinary	12	26
Nanoscience Nanotechnology	14	21
Materials Science Biomaterials	4	19
Physics Applied	7	14
Chemistry Physical	9	11
Biochemistry Molecular Biology	8	11
Pharmacology Pharmacy	2	16
Chemistry Analytical	8	7
n.a.	6	7
Physics Condensed Matter	3	9
Engineering Biomedical	1	10
Physiology		11
Chemistry Organic	6	2
Biophysics	3	4
Biotechnology Applied Microbiology	4	3
Electrochemistry	4	2
Biochemical Research Methods		5
Cell Biology	1	3

Total number of outputs: outputs of the team published during the evaluated period 2015-2019.

Evaluated outputs: selected outputs submitted by the team to the Phase I of evaluation.

Outputs used for bibliometry: subset of all outputs registered in the Web of Science; document type: article, review or proceedings paper.

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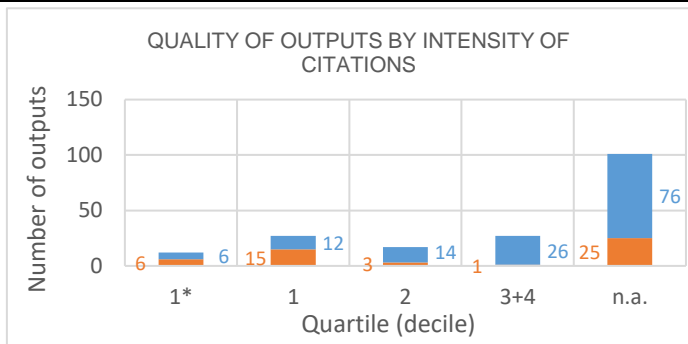
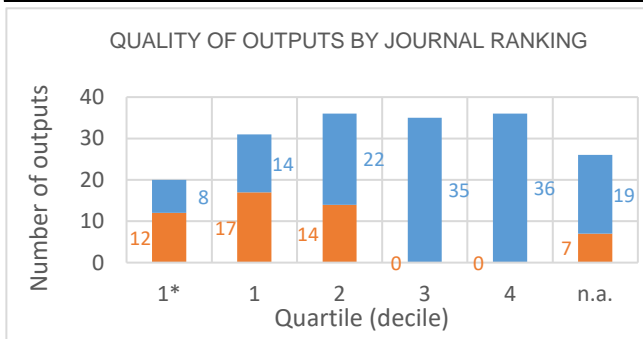
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Evaluation of the Research and Professional Activities of the Institutes of the Czech Academy of Sciences for 2015–2019

BIBLIOMETRIC PARAMETERS OF ALL OUTPUTS INCLUDING THOSE EVALUATED IN THE PHASE I.

Institute: Institute of Macromolecular Chemistry of the CAS, v. v. i.
Team: Biomacromolecular and bioanalogous systems: Therapeutics
Head: RNDr. Tomáš Etrych, PhD., DSc.
Field: Chemical sciences
Total number of outputs: 184 **Evaluated outputs:** 50



TYPES OF COLLABORATION

Collaboration	Outputs (evaluated)	Outputs (not evaluated)
A1	7	26
B	5	16
B1	12	21
C	8	21
C1	8	17
D	4	15
D1	2	3
E		
n.a.	4	15
Without affiliation		
A1+B1+C1+D1	29	67
B+C+D+E	17	52

FIELD STRUCTURE OF OUTPUTS

Field structure of outputs	Outputs (evaluated)	Outputs (not evaluated)
Chemistry Multidisciplinary	14	26
Pharmacology Pharmacy	21	12
Polymer Science	10	22
Biochemistry Molecular Biology	8	20
Materials Science Biomaterials	3	21
n.a.	4	15
Physiology		18
Nanoscience Nanotechnology	6	11
Materials Science Multidisciplinary	4	11
Chemistry Organic	6	7
Physics Applied	3	8
Engineering Biomedical	1	7
Medicine Research Experimental	3	4
Oncology	1	5
Chemistry Physical		5
Chemistry Medicinal	1	3
Parasitology		4
Biotechnology Applied Microbiology	2	1
Multidisciplinary Sciences	1	2
Physics Condensed Matter		3

Total number of outputs: outputs of the team published during the evaluated period 2015-2019.

Evaluated outputs: selected outputs submitted by the team to the Phase I of evaluation.

Outputs used for bibliometry: subset of all outputs registered in the Web of Science; document type: article, review or proceedings paper.

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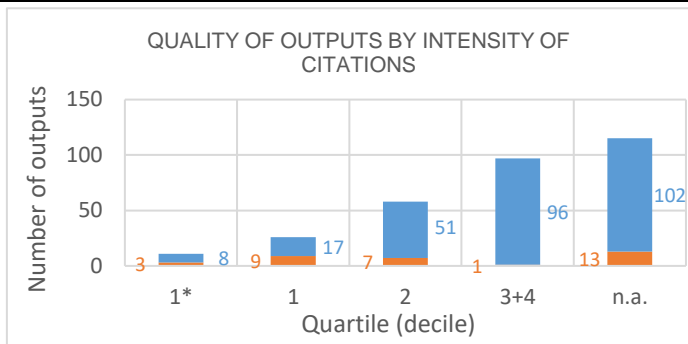
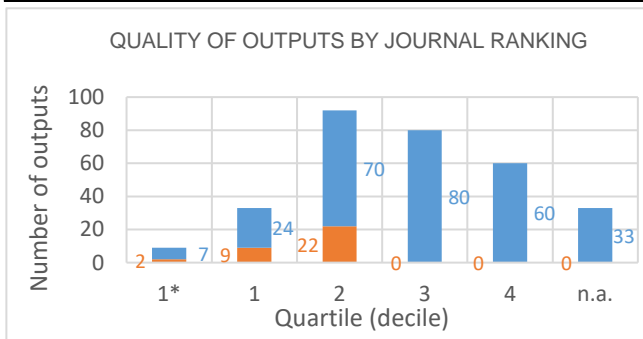
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Evaluation of the Research and Professional Activities of the Institutes of the Czech Academy of Sciences for 2015–2019

BIBLIOMETRIC PARAMETERS OF ALL OUTPUTS INCLUDING THOSE EVALUATED IN THE PHASE I.

Institute: Institute of Macromolecular Chemistry of the CAS, v. v. i.
Team: Polymer materials
Head: Ing. Zdeněk starý, PhD.
Field: Chemical sciences
Total number of outputs: 307 **Evaluated outputs:** 33



TYPES OF COLLABORATION

Collaboration	Outputs (evaluated)	Outputs (not evaluated)
A1	18	63
B	1	39
B1	4	40
C		81
C1	9	33
D		9
D1	1	4
E		
n.a.		5
Without affiliation		
A1+B1+C1+D1	32	140
B+C+D+E	1	129

FIELD STRUCTURE OF OUTPUTS

Field structure of outputs	Outputs (evaluated)	Outputs (not evaluated)
Polymer Science	20	118
Materials Science Multidisciplinary	4	52
Chemistry Multidisciplinary	2	44
Chemistry Physical	2	37
Engineering Chemical	4	13
Nanoscience Nanotechnology	2	15
Chemistry Applied		16
Materials Science Composites	1	12
Physics Applied		13
Chemistry Analytical	2	9
Materials Science Biomaterials	3	8
Chemistry Organic		10
Biochemistry Molecular Biology		9
Materials Science Ceramics	2	7
Materials Science Characterization Techniques	2	7
Thermodynamics		9
Physics Condensed Matter		7
Electrochemistry	1	5
Engineering Biomedical	3	3
Green Sustainable Science Technology	2	4

Total number of outputs: outputs of the team published during the evaluated period 2015-2019.

Evaluated outputs: selected outputs submitted by the team to the Phase I of evaluation.

Outputs used for bibliometry: subset of all outputs registered in the Web of Science; document type: article, review or proceedings paper.

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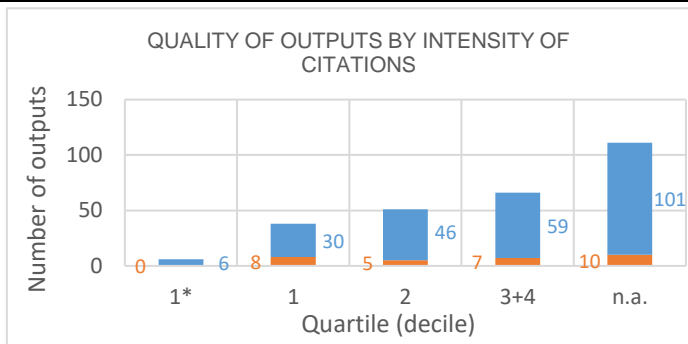
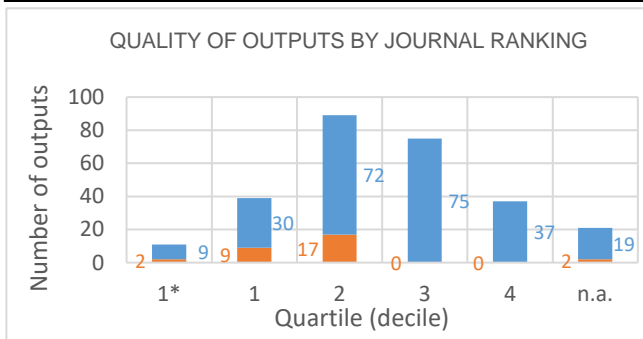
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Evaluation of the Research and Professional Activities of the Institutes of the Czech Academy of Sciences for 2015–2019

BIBLIOMETRIC PARAMETERS OF ALL OUTPUTS INCLUDING THOSE EVALUATED IN THE PHASE I.

Institute: Institute of Macromolecular Chemistry of the CAS, v. v. i.
Team: Structure and dynamics of macromolecules
Head: Ing. Jiří Brus, Dr.
Field: Chemical sciences
Total number of outputs: 272 **Evaluated outputs:** 30



TYPES OF COLLABORATION

Collaboration	Outputs (evaluated)	Outputs (not evaluated)
A1	10	47
B	2	39
B1	8	50
C	2	29
C1	7	50
D		11
D1		8
E		
n.a.	1	8
Without affiliation		
A1+B1+C1+D1	25	155
B+C+D+E	4	79

FIELD STRUCTURE OF OUTPUTS

Field structure of outputs	Outputs (evaluated)	Outputs (not evaluated)
Polymer Science	12	86
Materials Science Multidisciplinary	6	58
Chemistry Multidisciplinary	7	45
Chemistry Physical	4	47
Nanoscience Nanotechnology		18
Physics Applied		16
Physics Condensed Matter		16
Biochemistry Molecular Biology	2	12
Engineering Chemical	1	10
Chemistry Organic	2	8
Physics Atomic Molecular Chemical	1	9
Crystallography	4	5
Chemistry Applied		9
n.a.	1	8
Biophysics		8
Materials Science Biomaterials		7
Pharmacology Pharmacy	3	4
Electrochemistry	1	5
Chemistry Inorganic Nuclear	1	5
Materials Science Coatings Films		5

Total number of outputs: outputs of the team published during the evaluated period 2015-2019.

Evaluated outputs: selected outputs submitted by the team to the Phase I of evaluation.

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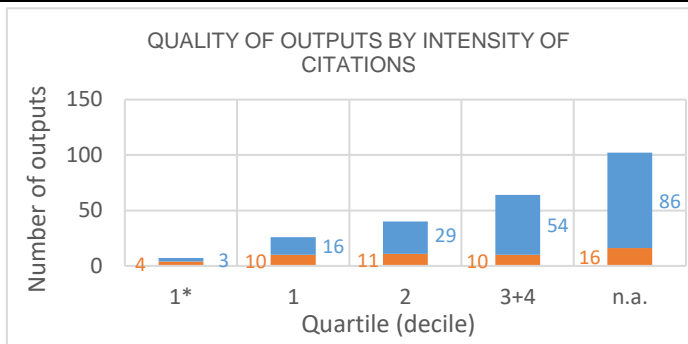
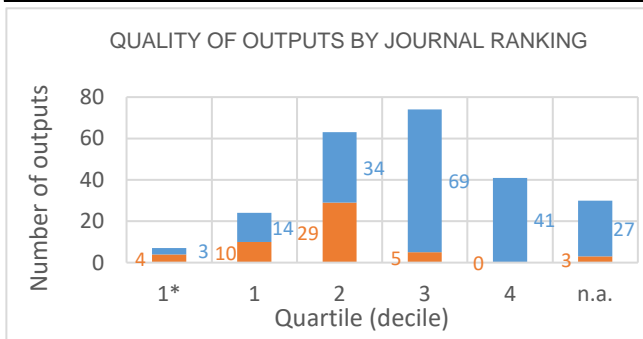
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Evaluation of the Research and Professional Activities of the Institutes of the Czech Academy of Sciences for 2015–2019

BIBLIOMETRIC PARAMETERS OF ALL OUTPUTS INCLUDING THOSE EVALUATED IN THE PHASE I.

Institute: Institute of Macromolecular Chemistry of the CAS, v. v. i.
Team: Polymers for optoelectronics and energy applications
Head: RNDr. Jiří Pflieger, CSc.
Field: Chemical sciences
Total number of outputs: 239 **Evaluated outputs:** 51



TYPES OF COLLABORATION

Collaboration	Outputs (evaluated)	Outputs (not evaluated)
A1	15	41
B	3	41
B1	11	31
C	1	37
C1	17	19
D		9
D1	1	4
E		
n.a.	3	6
Without affiliation		
A1+B1+C1+D1	44	95
B+C+D+E	4	87

FIELD STRUCTURE OF OUTPUTS

Field structure of outputs	Outputs (evaluated)	Outputs (not evaluated)
Polymer Science	20	65
Materials Science Multidisciplinary	15	34
Chemistry Multidisciplinary	2	38
Chemistry Physical	13	20
Physics Condensed Matter	5	15
Physics Applied	10	9
Engineering Chemical	2	16
Nanoscience Nanotechnology	3	9
Physics Atomic Molecular Chemical	4	7
Electrochemistry	3	7
Chemistry Applied		9
n.a.	3	6
Chemistry Analytical	3	5
Chemistry Organic		8
Energy Fuels	1	6
Materials Science Coatings Films	3	4
Water Resources		7
Instruments Instrumentation	1	4
Materials Science Biomaterials		5
Biochemistry Molecular Biology		4

Total number of outputs: outputs of the team published during the evaluated period 2015-2019.

Evaluated outputs: selected outputs submitted by the team to the Phase I of evaluation.

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