

Publication guide – Library service – Open Access publishing agreements – Recommended journals in the field of materials sciences and technologies

One of the conditions for obtaining a doctoral degree is the publication of a sufficient number and quality of papers on the subject of doctoral theses. The quantitative and qualitative requirements are set out in Annex 5 (Evaluation of scientific publication activity) of the Doctoral School's Rules of Procedure (https://atdi.uni-obuda.hu/wp-content/uploads/2023/07/1a-ATDI-Muk_Szab_hu_23_07_13.pdf).

All publications produced in the framework of doctoral training must be recorded in the MTMT system. Publications must include the university affiliation of the doctoral student and the subject supervisor. Publications not recorded in the MTMT or published with a non-university affiliation cannot be counted towards the publication output. The library staff will assist you with the MTMT system.

In order to support the publication of scientific publications, the University of Óbuda has concluded Open Access contracts with several publishers, which allow publication without the payment of article processing charges (APC). A list of contracted journals is available on the University Library's website, of which the journals with a materials science focus can be found here. Please be sure to consult the library staff before submitting journal articles.

Welcome on behalf of Óbuda University Library

Main research supporting services

- Maintenance of Magyar Tudományos Művek Tára (MTMT) – adding papers to the database, keeping author profiles up to date
mtmt@uni-obuda.hu
- Journal reference for publishing
- Open Access support – searching APC funded journals in subscribed electronic databases to submit manuscripts
open.access@lib.uni-obuda.hu
- Identifying trustworthy publishers and journals – referring predator journals
- Trainings, personal consultations
- Newsletters in specific topics – the most recent articles in full text

Main academic services

- Collecting, systematizing the literature focusing on the specialized curriculum of the institution
- Reading rooms
- Lending books, journals, magazines to registered users
- Printing, scanning, copying
- Providing access to the subscribed electronic databases

The Óbuda University Library forms a network of 6 sublibraries in order to ensure a unified operation. Opening hours, addresses and further information on the webpage of the Library:

<http://lib.uni-obuda.hu/> (choose english version)

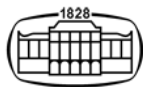
Current information, messenger duty (in opening hours) at Facebook:

<https://www.facebook.com/OE.Egyetemi.Konyvtar/>

If you require any further information, feel free to contact us!

Open Access publishing agreements of Óbuda University

Óbuda University has open access contracts with several scientific publishers. Under these contracts, authors at the University do not have to pay the apc fee if they are corresponding authors. When submitting a manuscript, please consult the university library staff: open.access@lib.uni-obuda.hu



AKADÉMIAI KIADÓ

Details on the publishers website:

<https://akademai.com/page/openaccess>

How does the publisher identify the authors?

Affiliation - name of the member institute

Unique identification - based on the author's e-mail address



ELSEVIER

Details on the publisher's website:

<https://www.elsevier.com/about/open-science/open-access/agreements/hungary>

Authors can choose from Elsevier's 2000 hybrid and Gold OA journals. Lancet and Cell journals are an exception.

List of journals

How does the publisher identify the authors?

Affiliation - the name of the institution

Affiliation - optional when submitting an article from the list



Details on the publishers website:

<https://www.springernature.com/gp/open-research/institutional-agreements/oaforhungary>

Authors can choose from Springer Nature's hybrid (open choice) and Gold OA journals.

[List of journals](#)

How does the publisher identify the authors?

Affiliation - optional when submitting an article from the list

Unique identification - based on the author's e-mail address

IP address



Details on the IEEE's website: [Click here!](#)

Authors can choose from IEEE's hybrid and Gold Open Access journals.

[List of journals](#)

How does the publisher identify the authors?

Affiliation - the name of the institution

Ringgold ID

Unique identification - based on the author's e-mail address



Details on the IEEE's website: [Click here!](#)

In hybrid and Gold Open Access journals of Cambridge University Press.

[Lists of eligible journals](#)

IOP Publishing

Details on the IEEE's website: [Click here!](#)

Authors can choose from IOP Science Hybrid and Gold Open Access journals.

[List of journals](#)

How does the publisher identify the authors?

Affiliation - the name of the institution

Unique identification - based on the author's e-mail address



DE GRUYTER

Details on the IEEE's website: [Click here!](#)

Authors can choose from De Gruyter's online hybrid journals.

[List of hybrid journals](#)

How does the publisher identify the authors?

Affiliation - the name of the institution

Unique identification - based on the author's email address

Open Access publishing agreements – Recommended journals in the field of materials sciences and technologies

No	Journal Title	Main Discipline	pISSN	eISSN	Journal homepage	Ranking	IF (2021)	SJR (2022)	Period (days) from submission to	
									first decision	accept
1.	Advanced Modeling and Simulation in Engineering Sciences	Engineering		2213-7467	https://amses-journal.springeropen.com/	Q1				
2.	Biomaterials Research	Materials Science		2055-7124	https://biomaterialsres.biomedcentral.com/	Q1	15.863			
3.	BioMedical Engineering OnLine	Engineering		1475-925X	https://biomedical-engineering-online.biomedcentral.com/	Q2	3.903			
4.	BMC Biomedical Engineering	Engineering		2524-4426	https://bmcbiomedeng.biomedcentral.com/					
5.	Communications Engineering	Engineering		2731-3395	https://www.nature.com/commeng/					
6.	Communications Materials	Materials Science		2662-4443	https://www.nature.com/commmat/					
7.	Complex & Intelligent Systems	Engineering		2198-6053	https://www.springer.com/journal/40747	Q1	6.7		28	
8.	Discover Artificial Intelligence	Engineering		2731-0809	https://www.springer.com/journal/44163				18	

No	Journal Title	Main Discipline	pISSN	eISSN	Journal homepage	Ranking	IF (2021)	SJR (2022)	Period (days) from submission to	
									first decision	accept
9.	Discover Materials	Materials Science		2730-7727	https://www.springer.com/journal/43939				23	
10.	Functional Composite Materials	Materials Science		2522-5774	https://functionalcompositematerials.springeropen.com/				36-44	
11.	International Journal of Concrete Structures and Materials	Engineering	1976-0485	2234-1315	https://ijcsm.springeropen.com/	Q1	3.192	0.871	133	
12.	International Journal of Mechanical and Materials Engineering	Engineering	1823-0334	2198-2791	https://ijmme.springeropen.com/	Q2		0.377		
13.	Journal of Biological Engineering	Engineering		1754-1611	https://jbioleng.biomedcentral.com/	Q1-Q1	6.248	1.023	32	
14.	Journal of Materials Science: Materials in Medicine	Materials Science	0957-4530	1573-4838	https://www.springer.com/journal/10856	Q2-Q3	4.727	0.58	76	
15.	npj Materials Degradation	Materials Science		2397-2106	https://www.nature.com/npjmatdeg/	Q1	6.889	0.99	2	
16.	Materials Theory	Materials Science		2509-8012	https://materialstheory.springeropen.com/				7	
17.	Microplastics and Nanoplastics	Materials Science		2662-4966	https://microplastics.springeropen.com/about					

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									first decision	accept
18.	Microsystems & Nanoengineering	Engineering		2055-7434	https://www.nature.com/micronano/	Q1	8.006	1.519	41	
19.	Nanoscale Research Letters	Materials Science		1556-276X	https://www.springer.com/journal/11671	Q1-Q2	5.418		17	
20.	NPG Asia Materials	Materials Science	1884-4049	1884-4057	https://www.nature.com/am/	Q1	10.761	2.587	1	
21.	npj 2D Materials and Applications	Materials Science		2397-7132	https://www.nature.com/npj2dmaterials/	Q1	10.516	2.67	34	127
22.	npj Computational Materials	Materials Science		2057-3960	https://www.nature.com/npjcompumats/	Q1	12.256	2.98	32	143
23.	Discover Mechanical Engineering	Mechanical Engineering		2731-6564	https://www.springer.com/journal/44245					
24.	European Transport Research Review	Engineering	1867-0717	1866-8887	https://etr.springeropen.com/	Q1	3.817	1.03	46	
25.	Fashion and Textiles	Marketing, Materials Science, Social Psychology		2198-0802	https://fashionandtextiles.springeropen.com/	Q2	2.765	0.46	51	155
26.	npj Flexible Electronics	Materials Science		2397-4621	https://www.nature.com/npjflexelectron/	Q1	12.019	3.2	23	116

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									first decision	accept
27.	Heritage Science	Materials Science		2050-7445	https://heritagesciencejournal.springeropen.com/	Q1	2.843	0.55	35	
28.	npj Quantum Materials	Physics, Electronic, Optical and Magnetic Materials		2397-4648	https://www.nature.com/npjquantmats/	Q1	6.856	2.22	26	134
29.	SN Applied Sciences	Engineering, Materials Science, Physics, Chemical Engineering	2523-3963	2523-3971	https://www.springer.com/journal/42452	Q2-Q3		0.42	35	
30.	Journal of Umm Al-Qura University for Applied Sciences				https://www.springer.com/journal/43994					
31.	Journal of Umm Al-Qura University for Engineering and Architecture	Engineering and Architecture	2731-6688	1658-8150	https://www.springer.com/journal/43995					
32.	AAPPS Bulletin	Physics		2309-4710	https://www.springer.com/journal/43673					
33.	BMC Chemistry	Chemistry		2661-801X	https://bmcchem.biomedcentral.com/	Q2		0.61		
34.	Communications Chemistry	Chemistry, Materials Chemistry		2399-3669	https://www.nature.com/commschem/	Q1	7.211	1.62	3	
35.	Communications Physics	Physics and Astronomy		2399-3650	https://www.nature.com/commsphys/	Q1	6.497	1.84	7	
36.	EPJ Quantum Technology	Physics and Engineering	2662-4400	2196-0763	https://epjquantumtechnology.springeropen.com/	Q1	7	1.1	93	

No	Journal Title	Main Discipline	pISSN	eISSN	Journal homepage	Ranking	IF (2021)	SJR (2022)	Period (days) from submission to	
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37.	EPJ Techniques and Instrumentation	Physics and Astronomy		2195-7045	https://epjtechniquesandinstrumentation.springeropen.com/				78	
38.	Green Technology, Resilience, and Sustainability	Green Materials and Technologies, Energy		2731-3425	https://www.springer.com/journal/44173					
39.	Journal of Electric Propulsion	Physics		2731-4596	https://www.springer.com/journal/44205					
40.	Journal of Nanobiotechnology	Bioengineering, Nanotechnology		1477-3155	https://jnanobiotechnology.biomedcentral.com/	Q1	9.429	1.42	23	
41.	npj Robotics	Engineering		2731-4278	https://www.nature.com/npjrobot/					
42.	ROBOMECH Journal	Mechanical Engineering, Mathematics, Physics		2197-4225	https://robomechjournal.springeropen.com/	Q2		0.41	30	
43.	Discover Energy	Energy, Physics, Chemistry and Environment		2730-7719	https://www.springer.com/journal/43937					
44.	Scientific Reports	Humanities Social Sciences, Engineering, Multidisciplinary		2045-2322	https://www.nature.com/scientificreports/		4.996			
45.	AI Perspectives	Engineering		2523-398X	https://aiperspectives.springeropen.com/				48	

Színkódok Color codes:	Közvetlenül anyagtudományi és technológiai vagy gépészeti témakörhöz kapcsolódó Directly related to materials science and technology or mechanical engineering
	Más tudományágak és az anyagtudományok és technológiák szorosan kapcsolódnak Other disciplines and material science and technology are closely related
	Más tudományágak és az anyagtudományok és technológiák részlegesen kapcsolódnak Other disciplines and material science and technology are partially related
	Általános tudományos folyóiratok amelyben az anyagtudományi és technológiai vonatkozású témakörök megjeleníthetők General scientific journals in which topics related to material science and technology can be displayed

Refreshed: 07/23

Approved by: Head of Doctoral School