

中国科学院文献情报中心

 **2015 年度 GoOA** 

OA 期刊排行榜报告

2015 OA Journal Ranking Reports: From GoOA, NSL of CAS

GoOA 团队，2016 年 4 月

**GoOA 的 OA 期刊排行榜，希望能推动更多学术 OA 期刊
向着“高质量”、“高影响力”、“高开放度”方向发展！**

“你们团队遴选的物理类和能源类 OA 期刊是我们所需要的，也是我们经常参考、阅读的文献来源刊，你们对这些刊物的评价科学、合理，所遴选的刊在学术界有一定的权威性。OA 刊能被我们科研人员所使用，能节省很多电子资源订购费用，非常认同和鼓励 GoOA 团队的工作，既能为科研人员提供科技期刊，又为国家节约费用，是双赢行为，你们辛苦了，在此，对你们的努力辛苦工作表示感谢，我会一如既往的关注和支持你们！”

——代老师，中国科学院 xx 研究院信息中心

“GoOA 期刊评估指标设立及分值分配总体来说比较科学、严谨，综合了 OA 期刊的特点。”

——续老师，中国农业科学院 xx 研究所

“我看了一下，能源领域的排名结果基本可信。”“根据指标算出来的总分还是挺客观的。”

——孙老师，周老师，中国科学院 XX 研究所

“体系主要从组织成员情况、载文量和影响力以及可获取程度三个方面进行评价和打分，层次分明，结果客观。IF 和 H5 指数均因学科有不同设置，是否年均载文量指标一项也应如此？另外，对于一二三星级的临界点期刊，有些差别极小，是否有必要给予更充分的考虑？”

——周老师，北京某知名高校图书馆

致谢：

OA 期刊已经成为重要的学术信息资源之一。感谢中国科学院给予 GoOA 项目资助，让 GoOA 团队有机会从开放获取角度为创新科研提供更丰富的保障！中国科学院文献情报中心一直在为科研工作夯实信息资源基础建设，也让 GoOA 团队在开放获取领域中逐步成长！

GoOA 团队努力探索开放资源的学术价值，包括对 OA 期刊的评价评估。感谢科研人员、学者、图书馆同行和领导，关注 GoOA 建设，帮助我们审核《2015 年度 OA 期刊排行榜报告》并提出建议！这将推动我们把 OA 期刊评价工作做得更科学、更客观。

谢谢！

OA 期刊排行榜

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第一部分：OA 期刊评价体系

一. 关于 GoOA

随着以学术期刊和论文为代表的开放学术信息资源迅猛增长，尤其是开放获取期刊（OA 期刊）学术影响力增强，开放学术资源逐渐成为主流学术信息资源，建立开放学术资源服务和评估体系势在必行。2014 年底，由中国科学院立项启动、中国科学院文献情报中心负责实施建设的“GoOA”平台正式上线提供服务（<http://gooa.las.ac.cn>）。GoOA 面向全球科研人员提供“高质量”开放论文的一站式发现、遴选、保存和使用，同时，为帮助科研人员甄别 OA 期刊、选择投稿期刊，GoOA 还重点推出 OA 期刊评级和投稿分析。OA 期刊评级工作每年度进行一次，到目前为止已经推出 2014 年度 OA 期刊排行榜、2015 年度 OA 期刊排行榜。

二. OA 期刊遴选、评级方法

GoOA 基于当年遴选收录的高质量期刊进行评级和投稿分析服务。在遴选收录过程中，GoOA 综合考量资源类型、访问类型、语言、载文量、质量控制等方面，全面研究 OA 期刊遴选评价标准，从全球一万余种 OA 期刊中优选出高质量的期刊推荐给中国科研学者。

■ 遴选原则：

资源类型：学术全文型连续出版物，出版文章以研究型论文或综述为主。

学科类型：自然科学、医药类开放获取期刊，包括部分与社会科学交叉的跨学科期刊。

访问类型：即时 OA 期刊。不包括选择性 OA 期刊、延时 OA 期刊。

语言类型：英文期刊或以英文为主要语言的期刊。

载文量：近一年年度总载文量在 10 篇论文及以上。

质量控制：期刊有 ISSN 号或 EISSN 号；所有公开出版的文章经过同行评议审查；期刊不在“BEALL 期刊黑名单”并且其出版商不在“BEALL 出版商黑名单”。

■ 评级目标：

通过评价 GoOA 收录的高质量 OA 期刊，推动更多学术 OA 期刊向着“高质量”、“高学术影响力”、“高开放度”方向发展！

■ 评级方法：

基于入选期刊集合，GoOA 从出版质量、学术影响力、开放性三个指标评估 OA 期刊。依据各个指标分数及其权重进行计算，期刊按照最终分数，以“分区思想”分为三个等级：

最高等级为★★★，标记为“重点推荐期刊”；第二等级为★★，标记为“一般推荐期刊”；最低等级为★，标记为“普通期刊”。

在评估过程中，GoOA 邀请中科院众多学科领域专家参与其中，做到定性定量方法相结合，客观评价和专家审议相结合，提高评估的可信度。

针对用户使用数据和评价内容具有的评级公正性意义，2016 年度 OA 期刊评价指标中拟增加 OA 期刊论文的下载数量、用户共享次数等内容。

三. OA 期刊评价指标

一级指标名称	二级指标名称	指标取值
出版质量	OASPA 成员	4: 是
		0: 否
	COPE 成员	4: 是
		0: 否
	被 DOAJ 收录	4: 是
		0: 否
近三年年均发文量>10	4: 是	
	0: 否	
学术影响力	SCI 影响因子	影响因子值（不同学科内的等级分数设置不同）
	H5 指数	H5 指数值（不同学科内的等级分数设置不同）
	索引收录	4: 被 SCI、EI、ISTP 任一收录
		3: 被化学文摘、科学文摘、文摘杂志、日本《科学技术文献速报》、MEDLINE（PubMed）任一收录
		2: 被其他著名文摘或索引收录
		1: 被一般学术搜索引擎或数据库收录
0: 未被任何第三方收录		
开放性	再使用权	4: CC0
		3: CC BY
		2: CC BY-NC; CC BY-ND; CC BY-SA
		1: CC BY-NC-ND; CC BY-NC-SA
		0: Others
	仓储政策	4: 允许作者向任何仓储或网站存储任何版本的内容
		3: 允许作者向任何仓储或网站存储同行评议过的最终版本（后印本）
		2: 允许作者向特定知识仓储或网站存储同行评议过的最终版本（后印本）
		1: 允许作者可以向特定知识仓储或网站存储文章的非最终版本（工作版本）
		0: 不允许作者向任何仓储或网站发布任何版本的内容
	机读性	4: 允许通过业内标准接口（OAI、ftp）获取全文和元数据
		3: 允许通过标准编程接口获取全文和元数据
		2: 允许网上抓取
		1: 如果抓取，需要得到数据方许可
		0: 不提供机读格式

（注：量化指标采取 0-4 分的 5 级量表）

四. 2015 年度 GoOA 收录 OA 期刊评级结果

2015 年度 GoOA 期刊评级工作已完成。2015 年 GoOA 收录 OA 期刊总数为 1955 种，来自 121 家出版社。与 2014 年相比，2015 年收录期刊增加了 190 种，其中新增 466 种，剔除 276 种。GoOA 的期刊涵盖 18 个学科领域，有 16 个学科的 OA 期刊收录数量增加，有 9 个学科的三星级期刊数量增加，包括 Earth Sciences、Chemical Engineering、Computer Science、Energy and Power、Agricultural Science、Mathematics、Physics、Psychology、Social Science。

OA 期刊 2015 年度的详细评级结果已经公布在 GoOA 平台上，欢迎浏览、查看和下载：
<http://gooa.las.ac.cn/external/recommend>。

18 个学科领域 OA 期刊评级统计情况，见表 2。

表 2 2015 年 GoOA 期刊评级结果（按学科领域）

学科领域	GoOA 收录 期刊数量	GoOA 三星级期刊	GoOA 二星级期刊	GoOA 一星级期刊
Mathematics	96	25	33	38
Physics	70	16	25	29
Chemistry	66	16	21	29
Astronomy	22	4	8	10
Environmental Sciences	53	13	19	21
Earth Sciences	95	17	30	48
Life Sciences	368	78	115	175
Medicine	939	192	296	451
Pharmaceutical Sciences、 Pharmacology、Toxicology	50	10	16	24
Materials Science	80	16	24	40
Computer Science	87	19	27	41
Psychology	23	6	8	9
Agricultural Science	70	15	24	31
Engineering and Technology	166	33	50	83
Chemical Engineering	24	4	7	13
Energy and Power	29	6	13	10
Science (general)	24	4	7	13
Social Science	20	5	7	8

注明：如果期刊属于多个学科，则会在多个学科下出现。

第二部分：2015 年度 GoOA 收录 OA 期刊 TOP 排行榜

参照 2015 年度 GoOA 收录 OA 期刊评级结果，GoOA 发布本 TOP 排行榜。TOP 期刊主要按照 OA 期刊评分结果从大到小入选：

■ 入选期刊数量设置：

如果 GoOA 收录该领域期刊的数量小于 40 种，则 TOP 期刊入选 10 种期刊；

如果 GoOA 收录该领域期刊的数量大于 40 种而小于 80 种，则 TOP 期刊入选 20 种期刊；

如果 GoOA 收录该领域期刊的数量大于 80 种，则 TOP 期刊入选 30 种期刊。

■ 入选期刊编号设置

在同一学科领域中，以期刊的评价计算分数大小来排序；

如果期刊的评价计算分数相同，则在一级指标中，按照权重大小比较各指标分数，按权重大的指标的分数大小排序；

如果期刊的一级指标分数全部相同，则在二级指标中，按照权重大小比较各指标分数，按权重大的指标的分数大小排序；

如果期刊的二级指标分数全部相同，则比较具体的二级指标的值例如 SCI 影响因子和 H5 指数的差异，按分数大小来排列期刊编号。

■ Mathematics

编号	期刊名称	出版社	GoOA 星级
1	Mathematical Problems in Engineering	Hindawi	★★★
2	Fixed Point Theory and Applications	SpringerOpen	★★★
3	Journal of Statistical Software	American Statistical Association	★★★
4	Abstract and Applied Analysis	Hindawi	★★★
5	Discrete Dynamics in Nature and Society	Hindawi	★★★
6	Journal of Applied Mathematics	Hindawi	★★★
7	Advances in Mathematical Physics	Hindawi	★★★
8	Boundary Value Problems	SpringerOpen	★★★
9	Journal of Inequalities and Applications	SpringerOpen	★★★
10	Journal of Function Spaces and Applications	Hindawi	★★★
11	Scientific Programming	Hindawi	★★★
12	Electronic Journal of Probability	Institute of Mathematical Statistics	★★★
13	Advances in Difference Equations	SpringerOpen	★★★
14	International Journal of Mathematics and Mathematical Sciences	Hindawi	★★★
15	Journal of Probability and Statistics	Hindawi	★★★
16	International Journal of Applied Mathematics and Computer Science	Walter de Gruyter GmbH	★★★
17	Measurement Science Review	Walter de Gruyter GmbH	★★★
18	Journal of Official Statistics	Walter de Gruyter GmbH	★★★
19	Geometry	Hindawi	★★★
20	Algebra	Hindawi	★★★
21	Journal of Optimization	Hindawi	★★★
22	International Journal of Differential Equations	Hindawi	★★★
23	International Journal of Reconfigurable Computing	Hindawi	★★★
24	Advances in Decision Sciences	Hindawi	★★★
25	Modelling and Simulation in Engineering	Hindawi	★★★
26	Electronic Communications in Probability	Institute of Mathematical Statistics	★★
27	Decision Analytics	SpringerOpen	★★
28	Electronic Transactions on Numerical Analysis	Kent State University	★★
29	Journal of Mathematics	Hindawi	★★
30	Analele Universitatii "Ovidius" Constanta - Seria Matematica	Walter de Gruyter GmbH	★★

■ Physics

编号	期刊名称	出版社	GoOA 星级
1	Journal of High Energy Physics	Springer	★★★
2	Physical Review X	American Physical Society	★★★
3	Advances in High Energy Physics	Hindawi	★★★
4	Progress of Theoretical and Experimental Physics	Oxford open	★★★
5	The European Physical Journal C	Springer/Società Italiana di Fisica	★★★
6	AIP Advances	AIP Publishing LLC	★★★
7	Shock and Vibration	Hindawi	★★★
8	Physics Letters B	Elsevier	★★★
9	Nuclear Physics B	Elsevier	★★★
10	Advances in Condensed Matter Physics	Hindawi	★★★
11	International Journal of Photoenergy	Hindawi	★★★
12	New Journal of Physics	Institute of Physics Publishing	★★★
13	Physical Review Special Topics - Physics Education Research	American Physical Society	★★★
14	Physical Review Special Topics - Accelerators and Beams	American Physical Society	★★★
15	Photonic Sensors	SpringerOpen	★★★
16	EURASIP Journal on Audio, Speech, and Music Processing	SpringerOpen	★★★
17	Optics Express	Optical Society of America	★★
18	Optical Materials Express	Optical Society of America	★★
19	Light: Science & Application	Nature Publishing Group	★★
20	Physics Research International	Hindawi	★★

■ Chemistry

编号	期刊名称	出版社	GoOA 星级
1	BMC Biochemistry	BioMed Central Ltd	★★★★
2	Bioinorganic Chemistry and Applications	Hindawi	★★★★
3	Journal of Analytical Methods in Chemistry	Hindawi	★★★★
4	International Journal of Analytical Chemistry	Hindawi	★★★★
5	Journal of Chemistry	Hindawi	★★★★
6	Green Chemistry Letters and Reviews	Taylor & francis Open and Routledge Open	★★★★
7	ChemistryOpen	Wiley	★★★★
8	Journal of Cheminformatics	Chemistry Central	★★★★
9	Arabian Journal of Chemistry	Elsevier	★★★★
10	International Journal of Photoenergy	Hindawi	★★★★
11	Journal of Spectroscopy	Hindawi	★★★★
12	Enzyme Research	Hindawi	★★★★
13	Biochemistry Research International	Hindawi	★★★★
14	International Journal of Spectroscopy	Hindawi	★★★★
15	Journal of Nucleic Acids	Hindawi	★★★★
16	International Journal of Peptides	Hindawi	★★★★
17	International Journal of Electrochemistry	Hindawi	★★
18	FEBS Open Bio	Elsevier	★★
19	Chemistry Central Journal	Chemistry Central	★★
20	International Journal of Inorganic Chemistry	Hindawi	★★

■ Astronomy

编号	期刊名称	出版社	GoOA 星级
1	Journal of Cosmology and Astroparticle Physics	Institute of Physics Publishing	★★★★
2	The European Physical Journal C	Springer	★★★★
3	Earth, Planets and Space	SpringerOpen	★★★★
4	Advances in Astronomy	Hindawi	★★★★
5	Journal of Astrophysics	Hindawi	★★
6	Journal of Astrophysics and Astronomy	Indian Academy of Sciences	★★
7	EPJ Techniques and Instrumentation	SpringerOpen	★★
8	Progress in Earth and Planetary Science	SpringerOpen	★★
9	Chinese Physics C	Institute of Physics Publishing	★★
10	Acta Physica Polonica B	Jagiellonian University	★★

■ Psychology

编号	期刊名称	出版社	GoOA 星级
1	Frontiers in Psychology	Frontiers	★★★★
2	European Journal of Psychotraumatology	Co-Action Publishing	★★★★
3	Brain and Behavior	Wiley	★★★★
4	Advances in Physiology Education	American Physiological Society	★★★★
5	i-Perception	Pion Publications	★★★★
6	BMC Psychology	BioMed Central Ltd	★★★★
7	BioPsychoSocial Medicine	BioMed Central Ltd	★★
8	International Journal of Bipolar Disorders	SpringerOpen	★★
9	Health Psychology and Behavioral Medicine	Taylor & francis Open and Routledge Open	★★
10	Journal of Interaction Science	SpringerOpen	★★

■ Environmental Sciences

编号	期刊名称	出版社	GoOA 星级
1	Environmental Research Letters	Institute of Physics Publishing	★★★
2	Advances in Meteorology	Hindawi	★★★
3	Knowledge and Management of Aquatic Ecosystems	EDP Open	★★★
4	Geospatial Health	PAGEPress Publications	★★★
5	Journal of Environmental and Public Health	Hindawi	★★★
6	Journal of Environmental Health Science Engineering	BioMed Central Ltd	★★★
7	Environmental Sciences Europe	SpringerOpen	★★★
8	Frontiers in Environmental Science	Frontiers	★★★
9	Journal of Limnology	PAGEPress Publications	★★★
10	Microbial Ecology in Health & Disease	Co-Action Publishing	★★★
11	Archives of Environmental Protection	Walter de Gruyter GmbH	★★★
12	Forest Ecosystems	SpringerOpen	★★★
13	Geoenvironmental Disasters	SpringerOpen	★★★
14	Conservation and Society	Medknow	★★
15	International Journal of Environmental Health Engineering	Medknow	★★
16	Ecological Chemistry and Engineering S	Walter de Gruyter GmbH	★★
17	IOP Conference Series : Earth and Environmental Science	Institute of Physics Publishing	★★
18	Applied Water Science	SpringerOpen	★★
19	Environmental Evidence	BioMed Central Ltd	★★
20	Journal of Advanced Research	Elsevier	★★

■ Earth Sciences

编号	期刊名称	出版社	GoOA 星级
1	Atmospheric Chemistry and Physics	Copernicus Publications	★★★★
2	Biogeosciences	Copernicus Publications	★★★★
3	Geoscientific Model Development	Copernicus Publications	★★★★
4	Journal of Advances in Modeling Earth Systems	Wiley	★★★★
5	The Cryosphere	Copernicus Publications	★★★★
6	Hydrology and Earth System Sciences	Copernicus Publications	★★★★
7	Atmospheric Measurement Techniques	Copernicus Publications	★★★★
8	Climate of the Past	Copernicus Publications	★★★★
9	Natural Hazards and Earth System Sciences	Copernicus Publications	★★★★
10	Earth System Dynamics	Copernicus Publications	★★★★
11	Solid Earth	Copernicus Publications	★★★★
12	Ocean Science	Copernicus Publications	★★★★
13	Nonlinear Processes in Geophysics	Copernicus Publications	★★★★
14	Annales Geophysicae	Copernicus Publications	★★★★
15	Tellus Series B	Co-Action Publishing	★★★★
16	Advances in Meteorology	Hindawi	★★★★
17	Petroleum Science	SpringerOpen	★★★★
18	Tellus Series A	Co-Action Publishing	★★
19	History of Geo- and Space Sciences	Copernicus Publications	★★
20	Scientia Marina	CSIC Press	★★
21	Journal of Space Weather and Space Climate	EDP Open	★★
22	Earthquake Science	SpringerOpen	★★
23	Oceanologia	Elsevier	★★
24	Acta Palaeontologica Polonica	Polish Academy of Sciences	★★
25	Palaeontologia Electronica	Copernicus Publications	★★
26	International Journal of Geophysics	Hindawi	★★
27	Earth System Science Data	Copernicus Publications	★★
28	Carbon Balance and Management	BioMed Central Ltd	★★
29	Geochemical Transactions	Chemistry Central	★★
30	Mountain Research and Development	International Mountain Society	★★

■ Life Sciences

编号	期刊名称	出版社	GoOA 星级
1	Genome Biology	BioMed Central Ltd	★★★★
2	PLOS Pathogens	PLoS	★★★★
3	Molecular Systems Biology	Wiley	★★★★
4	PLoS Biology	PLoS	★★★★
5	Nucleic Acids Research	Oxford open	★★★★
6	BMC Genomics	BioMed Central Ltd	★★★★
7	Cell & Bioscience	BioMed Central Ltd	★★★★
8	PLoS Genetics	PLoS	★★★★
9	Microbial Cell Factories	BioMed Central Ltd	★★★★
10	BMC Biology	BioMed Central Ltd	★★★★
11	Biotechnology for Biofuels	BioMed Central Ltd	★★★★
12	Molecular Neurodegeneration	BioMed Central Ltd	★★★★
13	Journal of Neuroinflammation	BioMed Central Ltd	★★★★
14	Epigenetics & Chromatin	BioMed Central Ltd	★★★★
15	BMC Plant Biology	BioMed Central Ltd	★★★★
16	BMC Bioinformatics	BioMed Central Ltd	★★★★
17	Aging Cell	Wiley	★★★★
18	Journal of Cellular and Molecular Medicine	Wiley	★★★★
19	PLoS Computational Biology	PLoS	★★★★
20	Conservation Letters	Wiley	★★★★
21	Cell Death & Disease	Nature Publishing Group	★★★★
22	Parasites & Vectors	BioMed Central Ltd	★★★★
23	BMC Microbiology	BioMed Central Ltd	★★★★
24	Clinical Epigenetics	BioMed Central Ltd	★★★★
25	Cell Communication and Signaling	BioMed Central Ltd	★★★★
26	Molecular Brain	BioMed Central Ltd	★★★★
27	Biology Direct	BioMed Central Ltd	★★★★
28	BMC Medical Genomics	BioMed Central Ltd	★★★★
29	International Journal of Behavioral Nutrition and Physical Activity	BioMed Central Ltd	★★★★
30	Molecular Pain	BioMed Central Ltd	★★★★

■ Medicine

编号	期刊名称	出版社	GoOA 星级
1	PLOS Pathogens	PLoS	★★★★
2	Journal of Experimental & Clinical Cancer Research	BioMed Central Ltd	★★★★
3	Critical Care	BioMed Central Ltd	★★★★
4	BMC Medicine	BioMed Central Ltd	★★★★
5	Molecular Cancer	BioMed Central Ltd	★★★★
6	Journal of Hematology & Oncology	BioMed Central Ltd	★★★★
7	Immunity & Ageing	BioMed Central Ltd	★★★★
8	EMBO Molecular Medicine	Wiley	★★★★
9	Journal of Cellular and Molecular Medicine	Wiley	★★★★
10	Breast Cancer Research	BioMed Central Ltd	★★★★
11	Arthritis Research & Therapy	BioMed Central Ltd	★★★★
12	PLoS Medicine	PLoS	★★★★
13	Journal of Neuroinflammation	BioMed Central Ltd	★★★★
14	Retrovirology	BioMed Central Ltd	★★★★
15	Journal of Translational Medicine	BioMed Central Ltd	★★★★
16	Orphanet Journal of Rare Diseases	BioMed Central Ltd	★★★★
17	International Journal of Behavioral Nutrition and Physical Activity	BioMed Central Ltd	★★★★
18	Molecular Pain	BioMed Central Ltd	★★★★
19	Malaria Journal	BioMed Central Ltd	★★★★
20	Implementation Science	BioMed Central Ltd	★★★★
21	Respiratory Research	BioMed Central Ltd	★★★★
22	BMC Cancer	BioMed Central Ltd	★★★★
23	Environmental Health	BioMed Central Ltd	★★★★
24	Radiation Oncology	BioMed Central Ltd	★★★★
25	BMC Public Health	BioMed Central Ltd	★★★★
26	Journal of Ophthalmology	Hindawi	★★★★
27	Genome Medicine	BioMed Central Ltd	★★★★
28	Alzheimer's Research & Therapy	BioMed Central Ltd	★★★★
29	Disease Models & Mechanisms	Company of Biologists	★★★★
30	International Journal of Nanomedicine	DOVE press	★★★★

■ **Pharmaceutical Sciences、Pharmacology、Toxicology**

编号	期刊名称	出版社	GoOA 星级
1	Particle and Fibre Toxicology	BioMed Central Ltd	★★★
2	Retrovirology	BioMed Central Ltd	★★★
3	Drug Design, Development and Therapy	DOVE press	★★★
4	Journal of Occupational Medicine and Toxicology	BioMed Central Ltd	★★★
5	DARU Journal of Pharmaceutical Sciences	BioMed Central Ltd	★★★
6	Journal of Venomous Animals and Toxins including Tropical Diseases	BioMed Central Ltd	★★★
7	Journal of Pharmacy & Pharmaceutical Sciences	Canadian Society for Pharmaceutical Sciences	★★★
8	BMC Pharmacology and Toxicology	BioMed Central Ltd	★★★
9	Indian Journal of Pharmacology	Medknow	★★★
10	Journal of Toxicology	Hindawi	★★★
11	BMC Clinical Pharmacology	BioMed Central Ltd	★★
12	International Journal of Medicinal Chemistry	Hindawi	★★
13	Advances in Pharmacological Sciences	Hindawi	★★
14	Journal of Pharmaceutical Policy and Practice	BioMed Central Ltd	★★
15	Chemotherapy Research and Practice	Hindawi	★★
16	Frontiers in Pharmacology	Frontiers	★★
17	Current Therapeutic Research	Elsevier	★★
18	CPT: Pharmacometrics & Systems Pharmacology	Wiley	★★
19	Pharmacognosy Reviews	Medknow	★★
20	International Journal of Pharmaceutical Investigation	Medknow	★★

■ Materials Science

编号	期刊名称	出版社	GoOA 星级
1	NPG Asia Materials	Nature Publishing Group	★★★★
2	Journal of Nanobiotechnology	BioMed Central Ltd	★★★★
3	Gold Bulletin	SpringerOpen	★★★★
4	Journal of Nanomaterials	Hindawi	★★★★
5	Journal of Materials	Hindawi	★★★★
6	Materials Today	Elsevier	★★★★
7	Science and Technology of Advanced Materials	Institute of Physics Publishing	★★★★
8	Nanoscale Research Letters	SpringerOpen	★★★★
9	International Journal of Ploymer Science	Hindawi	★★★★
10	Advances in Materials Science and Engineering	Hindawi	★★★★
11	Journal of Nanotechnology	Hindawi	★★★★
12	International Journal of Biomaterials	Hindawi	★★★★
13	Biomaterials Research	BioMed Central Ltd	★★★★
14	Progress in Natural Science: Materials International	Elsevier	★★★★
15	Journal of Nanoscience	Hindawi	★★★★
16	Journal of Nanoparticles	Hindawi	★★★★
17	Optics Express	Optical Society of America	★★
18	Optical Materials Express	Optical Society of America	★★
19	Optica Applicata	Wrocław University of Technology	★★
20	Light: Science & Application	Nature Publishing Group	★★

■ Computer Science

编号	期刊名称	出版社	GoOA 星级
1	PLoS Computational Biology	PLoS	★★★★
2	Journal of Statistical Software	American Statistical Association	★★★★
3	Journal of Machine Learning Research	Microtome Publishing	★★★★
4	Journal of Cheminformatics	Chemistry Central	★★★★
5	BioData Mining	BioMed Central Ltd	★★★★
6	Mobile Information Systems	Hindawi	★★★★
7	International Journal of Distributed Sensor Networks	Hindawi	★★★★
8	Journal of Robotics	Hindawi	★★★★
9	EURASIP Journal on Advances in Signal Processing	SpringerOpen	★★★★
10	EURASIP Journal on Wireless Communications and Networking	SpringerOpen	★★★★
11	Scientific Programming	Hindawi	★★★★
12	EURASIP Journal on Image and Video Processing	SpringerOpen	★★★★
13	International Journal of Applied Mathematics and Computer Science	Walter de Gruyter GmbH	★★★★
14	International Journal of Reconfigurable Computing	Hindawi	★★★★
15	Journal of Electrical and Computer Engineering	Hindawi	★★★★
16	Advances in Human-Computer Interaction	Hindawi	★★★★
17	Journal of Computer Networks and Communications	Hindawi	★★★★
18	Applied Computational Intelligence and Soft Computing	Hindawi	★★★★
19	Advances in Fuzzy Systems	Hindawi	★★★★
20	Computational Linguistics	MIT Press	★★
21	Journal of Artificial Intelligence Research	AAAI Press/AI Access	★★
22	International Journal of Digital Multimedia Broadcasting	Hindawi	★★
23	JMIR mhealth and uhealth	JMIR Publications Inc	★★
24	Frontiers in Robotics and AI	Frontiers	★★
25	Frontiers in ICT	Frontiers	★★
26	Advances in Multimedia	Hindawi	★★
27	International Journal of Computational Mathematics	Hindawi	★★
28	Journal of Computational Engineering	Hindawi	★★
29	Journal of Open Research Software	Ubiquity Press Ltd.	★★
30	Advances in Artificial Intelligence	Hindawi	★★

■ Agricultural Science

编号	期刊名称	出版社	GoOA 星级
1	Nutrition & Metabolism	BioMed Central Ltd	★★★
2	Nutrition Journal	BioMed Central Ltd	★★★
3	Food & Nutrition Research	Co-Action Publishing	★★★
4	Journal of the International Society of Sports Nutrition	BioMed Central Ltd	★★★
5	Marine and Coastal Fisheries	Taylor & francis Open and Routledge Open	★★★
6	Agriculture & Food Security	BioMed Central Ltd	★★★
7	Journal of Eating Disorders	BioMed Central Ltd	★★★
8	Journal of the South African Veterinary Association	AOSIS OpenJournals	★★★
9	Journal of Nutritional Science	Cambridge University Press	★★★
10	Journal of Nutrition and Metabolism	Hindawi	★★★
11	International Agrophysics	Walter de Gruyter GmbH	★★★
12	Applied and Environmental Soil Science	Hindawi	★★★
13	International Journal of Forestry Research	Hindawi	★★★
14	International Journal of Agronomy	Hindawi	★★★
15	Advances in Agriculture	Hindawi	★★★
16	Journal of Reproduction and Development	Japanese Society of Animal Reproduction	★★
17	Flavour	BioMed Central Ltd	★★
18	Frontiers in Veterinary Science	Frontiers	★★
19	Food Science & Nutrition	Wiley	★★
20	Frontiers in Nutrition	Frontiers	★★

■ Engineering and Technology

编号	期刊名称	出版社	GoOA 星级
1	Mathematical Problems in Engineering	Hindawi	★★★★
2	Science and Technology of Advanced Materials	Institute of Physics Publishing	★★★★
3	Gold Bulletin	SpringerOpen	★★★★
4	Mobile Information Systems	Hindawi	★★★★
5	Advances in Materials Science and Engineering	Hindawi	★★★★
6	International Journal of Antennas and Propagation	Hindawi	★★★★
7	Shock and Vibration	Hindawi	★★★★
8	Advances in Mechanical Engineering	Sage Open	★★★★
9	Journal of Robotics	Hindawi	★★★★
10	Mechanical Sciences	Copernicus Publications	★★★★
11	Journal of Biological Engineering	BioMed Central Ltd	★★★★
12	Journal of Engineering	Hindawi	★★★★
13	Journal of Sensors	Hindawi	★★★★
14	Nano-Micro Letters	Open-Access House of Science and Technology	★★★★
15	International Journal of Aerospace Engineering	Hindawi	★★★★
16	EURASIP Journal on Image and Video Processing	SpringerOpen	★★★★
17	Engineering Applications of Computational Fluid Mechanics	Taylor & Francis Open and Routledge Open	★★★★
18	Chinese Journal of Aeronautics	Elsevier	★★★★
19	EURASIP Journal on Audio, Speech, and Music Processing	SpringerOpen	★★★★
20	Journal of Hydrology and Hydromechanics	Walter de Gruyter GmbH	★★★★
21	VLSI Design	Hindawi	★★★★
22	Journal of Industrial Engineering	Hindawi	★★★★
23	Journal of Electrical and Computer Engineering	Hindawi	★★★★
24	International Journal of Rotating Machinery	Hindawi	★★★★
25	Advances in Civil Engineering	Hindawi	★★★★
26	Modelling and Simulation in Engineering	Hindawi	★★★★
27	Journal of Control Science and Engineering	Hindawi	★★★★
28	Advances in Fuzzy Systems	Hindawi	★★★★
29	Active and Passive Electronic Components	Hindawi	★★★★
30	International Journal of Corrosion	Hindawi	★★★★

■ Chemical Engineering

编号	期刊名称	出版社	GoOA 星级
1	BMC Biochemistry	BioMed Central Ltd	★★★★
2	Bioinorganic Chemistry and Applications	Hindawi	★★★★
3	Green Chemistry Letters and Reviews	Taylor & francis Open and Routledge Open	★★★★
4	Petroleum Science	SpringerOpen	★★★★
5	Biochemistry Research International	Hindawi	★★
6	International Journal of Chemical Engineering	Hindawi	★★
7	Journal of Coatings	Hindawi	★★
8	Polish Journal of Chemical Technology	Walter de Gruyter GmbH	★★
9	Indian Journal of Chemical Technology	Council of Scientific and Industrial Research (CSIR)	★★
10	Journal of Catalysts	Hindawi	★★

■ Energy and Power

编号	期刊名称	出版社	GoOA 星级
1	Biotechnology for Biofuels	BioMed Central Ltd	★★★★
2	Petroleum Science	SpringerOpen	★★★★
3	Science and Technology and Nuclear Installations	Hindawi	★★★★
4	Journal of Energy	Hindawi	★★★★
5	International Journal of Photoenergy	Hindawi	★★★★
6	Energy Procedia	Elsevier	★★★★
7	Journal of Renewable Energy	Hindawi	★★
8	Journal of Solar Energy	Hindawi	★★
9	Frontiers in Energy Research	Frontiers	★★
10	Advances in Power Electronics	Hindawi	★★

■ Science(General)

编号	期刊名称	出版社	GoOA 星级
1	Nature Communications	Nature Publishing Group	★★★★
2	PLoS ONE	PLoS	★★★★
3	Scientific Reports	Nature Publishing Group	★★★★
4	The Scientific World Journal	Hindawi	★★★★
5	Conference Papers in Science	Hindawi	★★
6	SpringerPlus	SpringerOpen	★★
7	Journal of Scientific & Industrial Research	Council of Scientific and Industrial Research (CSIR)	★★
8	Advanced Science	Wiley	★★
9	Advances in Science and Research	Copernicus Publications	★★
10	Current Science	Indian Academy of Sciences	★★

■ Social Science

编号	期刊名称	出版社	GoOA 星级
1	CBE-Life Sciences Education	American Society for Cell Biology	★★★★
2	Physical Review Special Topics - Physics Education Research	American Physical Society	★★★★
3	Advances in Physiology Education	American Physiological Society	★★★★
4	Journal of Addiction	Hindawi	★★★★
5	Medical Education Online	Co-Action Publishing	★★★★
6	Journal of Anthropology	Hindawi	★★
7	SAGE Open	Sage Open	★★
8	International Journal of Population Research	Hindawi	★★
9	Child Development Research	Hindawi	★★
10	Journal of Biomedical Education	Hindawi	★★

附录：OA 期刊的开放性评价排行

在开放获取的大时代背景下，OA 期刊蓬勃发展，推动着社会、科研、教育等的发展。GoOA 排行榜也深切关注 OA 期刊在访问、使用中的开放程度。GoOA 对入选的 OA 期刊按照再使用权、机读性、仓储政策三项指标进行独立评价排行，以期推动 OA 期刊的开放程度。

在 GoOA 收录期刊中，以下期刊的开放度评分处于最高量级。

期刊名称	学科领域	出版社	再使用权	机读性	仓储政策
Advances in Acoustics and Vibration	Physics	Hindawi	3	4	4
Advances in Condensed Matter Physics	Physics	Hindawi	3	4	4
Advances in High Energy Physics	Physics	Hindawi	3	4	4
Advances in Optical Technologies	Physics	Hindawi	3	4	4
Advances in Opto Electronics	Physics	Hindawi	3	4	4
Advances in Virology	Life Sciences	Hindawi	3	4	4
Annals of Clinical Microbiology and Antimicrobials	Life Sciences	BioMed Central Ltd	3	4	4
APSIPA Transactions on Signal and Information Processing	Engineering and Technology	Cambridge University Press	3	4	4
Biological Research	Life Sciences	BioMed Central Ltd	3	4	4
Biomaterials Research	Materials Science	BioMed Central Ltd	3	4	4
BMC Microbiology	Life Sciences	BioMed Central Ltd	3	4	4
BMC Psychology	Psychology	BioMed Central Ltd	3	4	4
Borderline Personality Disorder and Emotion Dysregulation	Psychology	BioMed Central Ltd	3	4	4
Bothalia - African Biodiversity & Conservation	Life Sciences	AOSIS OpenJournals	3	4	4
Canadian Journal of Kidney Health and Disease,	Medicine	BioMed Central Ltd	3	4	4
Cancer Imaging	Medicine	BioMed Central Ltd	3	4	4
Canine Genetics and Epidemiology	Life Sciences	BioMed Central Ltd	3	4	4
Case Studies in Thermal Engineering	Engineering and Technology	Elsevier	3	4	4
Cerebellum & Ataxias	Life Sciences; Medicine	BioMed Central Ltd	3	4	4
Chinese Physics C	Astronomy	Institute of Physics Publishing	3	4	4
Eye and Vision	Medicine	BioMed Central Ltd	3	4	4
Forum of Mathematics, Sigma	Mathematics	Cambridge University Press	3	4	4
Fungal Biology and Biotechnology	Life Sciences	BioMed Central Ltd	3	4	4
Herpesviridae	Life Sciences	BioMed Central Ltd	3	4	4
International Journal of Microbiology	Life Sciences	Hindawi	3	4	4
International Journal of Microwave Science and Technology	Physics	Hindawi	3	4	4

期刊名称	学科领域	出版社	再使用权	机读性	仓储政策
International Journal of Optics	Physics	Hindawi	3	4	4
Journal of Animal Science and Technology	Life Sciences	BioMed Central Ltd	3	4	4
Journal of Atomic and Molecular Physics	Physics	Hindawi	3	4	4
Journal of Clinical Movement Disorders	Medicine	BioMed Central Ltd	3	4	4
Journal of Combustion	Physics	Hindawi	3	4	4
Journal of Gravity	Physics	Hindawi	3	4	4
Journal of Intensive Care	Medicine	BioMed Central Ltd	3	4	4
Journal of Mycology	Life Sciences	Hindawi	3	4	4
Journal of Pathogens	Life Sciences; Medicine	Hindawi	3	4	4
Journal of Physics: Conference Series	Physics	Institute of Physics Publishing	3	4	4
Journal of Thermodynamics	Physics	Hindawi	3	4	4
Materials Today	Materials Science	Elsevier	3	4	4
Microbial Cell Factories	Life Sciences	BioMed Central Ltd	3	4	4
Microbial Informatics and Experimentation	Life Sciences	BioMed Central Ltd	3	4	4
Microbiome	Life Sciences	BioMed Central Ltd	3	4	4
Military Medical Research	Medicine	BioMed Central Ltd	3	4	4
Molecular and Cellular Therapies	Life Sciences	BioMed Central Ltd	3	4	4
New Journal of Physics	Physics	Institute of Physics Publishing	3	4	4
Nuclear Physics B	Physics	Elsevier	3	4	4
Parasites & Vectors	Life Sciences	BioMed Central Ltd	3	4	4
Physics Letters B	Physics	Elsevier	3	4	4
Physics Research International	Physics	Hindawi	3	4	4
Results in Physics	Physics	Elsevier	3	4	4
SA Journal of Radiology	Medicine	AOSIS OpenJournals	3	4	4
Southern African Journal of HIV Medicine	Medicine	AOSIS OpenJournals	3	4	4
Standards in Genomic Sciences	Life Sciences	BioMed Central Ltd	3	4	4
Tuberculosis Research and Treatment	Medicine	Hindawi	3	4	4
Virology Journal	Life Sciences	BioMed Central Ltd	3	4	4
Zoological Letters	Life Sciences	BioMed Central Ltd	3	4	4
Zoological Studies	Life Sciences	SpringerOpen	3	4	4

(注：以上期刊不分排名，按期刊首字母排序)