

Journal	Number pubs 2017-21	Publisher	Possible open access routes 2022	Gold OA fee, approx. (if payable)	Impact Factor 2020	WoS main subject category	Percentile for subject category (average if more than one)
Scientific Reports	69	Springer Nature	Gold. One-off payment only (funds to be agreed)	£1,668	4.4	Multidisciplinary Sciences	77.1
Science Of The Total Environment	50	Elsevier	Free - gold OA included in Elsevier Deal	N/A	8.0	Environmental Sciences	91.1
European Journal Of Soil Science	34	Wiley	Free - gold OA included in Wiley Deal	N/A	4.9	Soil Science	77.0
Frontiers In Plant Science	32	Frontiers	Gold. One-off payment only (funds to be agreed)	£2090 (US\$ 2950)	5.8	Plant Sciences	93.0
Geoderma	28	Elsevier	Free - gold OA included in Elsevier Deal	N/A	6.1	Soil Science	93.2
Pest Management Science	27	Wiley	Free - gold OA included in Wiley Deal	N/A	4.8	Entomology	93.1
PLOS One	26	PLOS	Free - gold OA included in PLOS Deal	N/A	3.2	Multidisciplinary Sciences	64.6
Agronomy Basel	23	MDPI	Gold. One-off payment only (funds to be agreed)	£1,420	3.4	Agronomy	79.5
Journal Of Experimental Botany	22	OUP	Free - gold OA included in OUP Deal	N/A	7.0	Plant Sciences	94.7
Phytopathology	21	APS	Green only allowed, use rights retention statement	£2,120	4.0	Plant Sciences	80.6
Soil Biology And Biochemistry	20	Elsevier	Free - gold OA included in Elsevier Deal	N/A	7.6	Soil Science	98.7
Global Change Biology	19	Wiley	Free - gold OA included in Wiley Deal	N/A	3.0	Ecology	89.6
Plant And Soil	19	Springer Nature	Free - gold OA included in Springer Deal	N/A	4.2	Agronomy	81.5
Plant Biotechnology Journal	19	Wiley	Free - gold OA included in Wiley Deal	N/A	9.8	Plant Sciences	95.7
New Phytologist	18	Wiley	Free - gold OA included in Wiley Deal	N/A	10.2	Plant Sciences	97.2
Soil And Tillage Research	18	Elsevier	Free - gold OA included in Elsevier Deal	N/A	5.4	Soil Science	85.1
Catena	17	Elsevier	Free - gold OA included in Elsevier Deal	N/A	5.2	Water Resources	86.7
Plant Pathology	16	Wiley	Free - gold OA included in Wiley Deal	N/A	2.6	Agronomy	68.8
Plant Physiology	15	OUP	Free - gold OA included in OUP Deal	N/A	8.3	Plant Sciences	96.4
Agriculture Ecosystems Environment	14	Elsevier	Free - gold OA included in Elsevier Deal	N/A	5.6	Ecology	89.1
Frontiers In Microbiology	14	Frontiers	Gold. One-off payment only (funds to be agreed)	£2090 (US\$ 2950)	5.6	Microbiology	79.8
Agricultural And Forest Meteorology	12	Elsevier	Free - gold OA included in Elsevier Deal	N/A	5.7	Agronomy	94.3
European Journal Of Agronomy	12	Elsevier	Free - gold OA included in Elsevier Deal	N/A	5.1	Agronomy	91.8
Field Crops Research	12	Elsevier	Free - gold OA included in Elsevier Deal	N/A	5.2	Agronomy	92.9
Food Chemistry	12	Elsevier	Free - gold OA included in Elsevier Deal	N/A	7.5	Nutrition & Dietetics	93.5
Molecular Plant Microbe Interactions	12	APS	Green only allowed, use rights retention statement	N/A	4.2	Biochemistry & Molecular Biology	69.7
Biology And Fertility Of Soils	11	Springer Nature	Free - gold OA included in Springer Deal	N/A	6.4	Soil Science	96.0
Environmental Science And Pollution Research	11	Springer Nature	Free - gold OA included in Springer Deal	N/A	4.2	Environmental Sciences	67.0
Journal Of Chemical Ecology	11	Springer Nature	Free - gold OA included in Springer Deal	N/A	2.6	Ecology	37.7
Plant Journal	11	Wiley	Free - gold OA included in Wiley Deal	N/A	6.5	Plant Sciences	93.8
Animals	10	MDPI	Gold. One-off payment only (funds to be agreed)	£1,420	2.8	Veterinary Sciences	83.7
Annals Of Applied Biology	10	Wiley	Free - gold OA included in Wiley Deal	N/A	2.8	Agriculture	74.6
Environmental Science And Technology	10	ACS	Green OR one-off payment (if funds agreed)	£2,825	9.0	Engineering,Environmental	90.4
Journal Of Cereal Science	10	Elsevier	Free - gold OA included in Elsevier Deal	N/A	3.6	Food Science & Technology	66.8
Journal Of Hydrology	10	Elsevier	Free - gold OA included in Elsevier Deal	N/A	5.7	Water Resources	92.0
Nature Communications	10	Springer Nature	Gold. One-off payment only (funds to be agreed)	£4,704	14.9	Multidisciplinary Sciences	95.1
Crop Protection	9	Elsevier	Free - gold OA included in Elsevier Deal	N/A	2.6	Agronomy	72.0
Environmental Pollution	9	Elsevier	Free - gold OA included in Elsevier Deal	N/A	8.1	Environmental Sciences	91.8

Food And Energy Security	9	Wiley	Free - gold OA included in Wiley Deal	N/A	4.1	Food Science & Technology	73.1
Journal Of Cleaner Production	9	Elsevier	Free - gold OA included in Elsevier Deal	N/A	9.3	Green & Sustainable Science & Technology	92.6
Journal Of Environmental Management	9	Elsevier	Free - gold OA included in Elsevier Deal	N/A	6.8	Environmental Sciences	87.8
Journal Of Soils And Sediments	9	Springer Nature	Free - gold OA included in Springer Deal	N/A	3.3	Soil Science	59.8
River Research And Applications	9	Wiley	Free - gold OA included in Wiley Deal	N/A	2.4	Water Resources	37.4
BMC Plant Biology	8	Biomed Central	Gold. One-off payment only (funds to be agreed)	£2,028	4.2	Plant Sciences	85.7
Insect Biochemistry And Molecular Biology	8	Elsevier	Free - gold OA included in Elsevier Deal	N/A	4.7	Biochemistry & Molecular Biology	79.4
Journal Of Applied Ecology	8	Wiley	Free - gold OA included in Wiley Deal	N/A	6.5	Biodiversity Conservation	93.0
Land Degradation And Development	8	Wiley	Free - gold OA included in Wiley Deal	N/A	5.0	Soil Science	77.0
Proceedings Of The National Academy Of Sciences	8	NAS	Free - gold OA included in PNAS Deal	N/A	11.2	Multidisciplinary Sciences	89.6
Weed Research	8	Wiley	Free - gold OA included in Wiley Deal	N/A	2.4	Agronomy	63.6
Animal	7	Elsevier	Not in Elsevier deal. Gold. One-off payment only.	£1,215	3.2	Agriculture, Dairy & Animal Science	88.3
Ecological Entomology	7	Wiley	Free - gold OA included in Wiley Deal	N/A	2.5	Entomology	76.0
Frontiers In Sustainable Food Systems	7	Frontiers	Gold. One-off payment only (funds to be agreed)	£815	0.8	Food Science & Technology	67.8
Molecular Plant Pathology	7	Wiley	Free - gold OA included in Wiley Deal	N/A	5.7	Plant Sciences	92.1
Nature	7	Springer Nature	Green only allowed, use rights retention statement	£9,948	50.0	Multidisciplinary Sciences	99.3
Nucleic Acids Research	7	OUP	Free - gold OA included in OUP Deal	N/A	17.0	Biochemistry & Molecular Biology	97.5
Plant Disease	7	APS	Green only allowed, use rights retention statement	£2,120	4.4	Plant Sciences	87.9
Plant Science	7	Elsevier	Free - gold OA included in Elsevier Deal	N/A	4.7	Biochemistry & Molecular Biology	77.4
Plants Basal	7	MDPI	Gold. One-off payment only (funds to be agreed)	£1,420	3.9	Plant Sciences	80.2
Trends In Plant Science	7	Elsevier	Free - gold OA included in Elsevier Deal	N/A	18.3	Plant Sciences	99.4
Agricultural Systems	6	Elsevier	Free - gold OA included in Elsevier Deal	N/A	5.4	Agriculture,Multidisciplinary	93.9
Agricultural Water Management	6	Elsevier	Free - gold OA included in Elsevier Deal	N/A	4.5	Water Resources	85.8
Applied Soil Ecology	6	Elsevier	Free - gold OA included in Elsevier Deal	N/A	4.0	Soil Science	71.6
Arthropod Plant Interactions	6	Springer Nature	Free - gold OA included in Springer Deal	N/A	2.0	Entomology	63.2
Biogeosciences	6	Copernicus	Gold. One-off payment only (funds to be agreed)	€93 per page.	4.3	Geosciences, Multidisciplinary	79.2
Bmc Genomics	6	Biomed Central	Gold. One-off payment only (funds to be agreed)	£1,570	4.0	Genetics & Heredity	61.9
Environmental Research Letters	6	IOP	Gold. One-off payment only (funds to be agreed)	£1,968	6.8	Meteorology & Atmospheric Sciences	92.1
Frontiers In Ecology And Evolution	6	Frontiers	Gold. One-off payment only (funds to be agreed)	£1,760	4.2	Ecology	77.4
Global Change Biology Bioenergy	6	Wiley	Free - gold OA included in Wiley Deal	N/A	4.7	Agronomy	73.8
Journal Of Agricultural And Food Chemistry	6	ACS	Green OR one-off payment (if funds agreed)	£2,825	5.3	Agriculture,Multidisciplinary	86.3
Molecular Ecology	6	Wiley	Free - gold OA included in Wiley Deal	N/A	6.2	Ecology	85.6
Nature Plants	6	Springer Nature	Green only allowed, use rights retention statement	£9,948	15.8	Plant Sciences	98.9
Plant Methods	6	Biomed Central	Gold. One-off payment only (funds to be agreed)	£2,028	5.0	Plant Sciences	88.3
Sustainability	6	MDPI	Gold. One-off payment only (funds to be agreed)	£1,500	3.3	Environmental Studies	45.0
Agricultural And Forest Entomology	5	Wiley	Free - gold OA included in Wiley Deal	N/A	2.5	Entomology	77.0
Agronomy Journal	5	Wiley	Free - gold OA included in Wiley Deal	N/A	2.2	Agronomy	64.3
Atmospheric Environment	5	Elsevier	Free - gold OA included in Elsevier Deal	N/A	4.8	Meteorology & Atmospheric Sciences	76.0
Crop Science	5	Wiley	Free - gold OA included in Wiley Deal	N/A	2.3	Agronomy	67.6
Ecography	5	Wiley	Free - gold OA included in Wiley Deal	N/A	6.0	Biodiversity Conservation	91.0
Fems Microbiology Ecology	5	OUP	Free - gold OA included in OUP Deal	N/A	4.2	Microbiology	63.6
Frontiers Of Agricultural Science And Engineering	5	Higher Education P	Free - publisher allows gold OA on all articles	N/A	0.3	Agronomy	38.6

Journal Of Applied Entomology	5	Wiley	Free - gold OA included in Wiley Deal	N/A	2.6	Entomology	79.9
Journal Of Environmental Quality	5	Wiley	Free - gold OA included in Wiley Deal	N/A	2.8	Environmental Sciences	41.4
Journal Of Pest Science	5	Springer Nature	Free - gold OA included in Springer Deal	N/A	5.9	Entomology	98.5
Microbial Biotechnology	5	Wiley	Free - gold OA included in Wiley Deal	N/A	5.8	Biotechnology & Applied Microbiology	84.2
Nutrient Cycling In Agroecosystems	5	Springer Nature	Free - gold OA included in Springer Deal	N/A	3.3	Soil Science	58.1
Nutrition Bulletin	5	Wiley	Free - gold OA included in Wiley Deal	N/A	3.6	Nutrition & Dietetics	43.8
Pesticide Biochemistry And Physiology	5	Elsevier	Free - gold OA included in Elsevier Deal	N/A	4.0	Biochemistry & Molecular Biology	72.2
Philosophical Transactions Of The Royal Society B Biological Sciences	5	Royal Society	Green OR one-off payment (if funds agreed)	£2,040	6.2	Biology	90.9
Plant Cell And Environment	5	Wiley	Free - gold OA included in Wiley Deal	N/A	7.2	Plant Sciences	95.5
Science	5	AAAS	Green open access only	N/A	47.7	Multidisciplinary Sciences	97.9
Soil	5	Copernicus	Gold. One-off payment only (funds to be agreed)	€93 per page.	5.8	Soil Science	87.8
Soil Use And Management	5	Wiley	Free - gold OA included in Wiley Deal	N/A	3.0	Soil Science	47.3
Advances In Agronomy	4	Elsevier	Book series. Open access not required.	N/A	6.9	Agronomy	99.5
Biosystems Engineering	4	Elsevier	Free - gold OA included in Elsevier Deal	N/A	4.1	Agriculture, Multidisciplinary	81.8
British Journal Of Nutrition	4	CUP	Green OR one-off payment (if funds agreed)	£2,045	3.7	Nutrition & Dietetics	46.0
Current Biology	4	Elsevier	Free - gold OA included in Elsevier Deal	N/A	10.8	Cell Biology	91.7
Ecology And Evolution	4	Wiley	Free - gold OA included in Wiley Deal	N/A	2.9	Evolutionary Biology	53.0
eLife	4	eLife Science	Gold. One-off payment only (funds to be agreed)	£2,120	8.1	Biology	95.2
Environmental Modelling And Software	4	Elsevier	Free - gold OA included in Elsevier Deal	N/A	5.3	Computer Science, Interdisciplinary Applications	79.3
European Physical Journal E	4	Springer Nature	Free - gold OA included in Springer Deal	N/A	1.9	Materials Science	26.4
Frontiers In Physiology	4	Frontiers	Gold. One-off payment only (funds to be agreed)		4.6	Physiology	83.3
Global Food Security	4	Elsevier	Free - gold OA included in Elsevier Deal	N/A	7.8	Food Science & Technology	96.2
Insect Molecular Biology	4	Wiley	Free - gold OA included in Wiley Deal	N/A	3.6	Entomology	65.8
Insects	4	MDPI	Gold. One-off payment only (funds to be agreed)	£1,265	2.8	Entomology	82.8
Journal Of Mountain Science	4	Springer Nature	Free - gold OA included in Springer Deal	N/A	2.1	Environmental Sciences	27.6
Journal Of Plant Nutrition And Soil Science	4	Wiley	Free - gold OA included in Wiley Deal	N/A	2.4	Soil Science	56.0
Land	4	MDPI	Gold. One-off payment only (funds to be agreed)	£1,660 (CHF 2,000)	3.4	Environmental Studies	55.6
Nutrients	4	MDPI	Gold. One-off payment only (funds to be agreed)	£2,155 (CHF 2,600)	5.7	Nutrition & Dietetics	81.3
Plos Computational Biology	4	PLOS	Free - gold OA included in PLOS Deal	N/A	4.5	Mathematical & Computational Biology	83.6
Proceedings Of The Royal Society B Biological Sciences	4	Royal Society	Green OR one-off payment (if funds agreed)	£2,040	5.3	Biology	84.7
Science Advances	4	AAAS	Gold. One-off payment only (funds to be agreed)	£3,180	14.1	Multidisciplinary Sciences	93.8
Vadose Zone Journal	4	Wiley	Free - gold OA included in Wiley Deal	N/A	3.3	Environmental Sciences	62.1
Aspects Of Applied Biology	4	AAB	Book series. Open access not required.	N/A	Not listed	Not Listed	

For APS and hybrid Nature journals there is currently no JISC deal now. These are not eligible for payment from the OA budget.

Updated Chris Whitfield, Rothamsted LIS 16/06/2022