

TITLE

DATE: 07 DECEMBER 2021

Summary and Abstract

Some text goes here

Exciting things like data and table

Overall coverage of DOIs in OpenAlex and Crossref metadata

Coverage for outputs published in 2020

Coverage for "current" outputs (published 2019-21)

Alluvial Current

OpenAlex Value Add All Time

OpenAlex Value Add "Current" (2019-21)

OpenAlex Value Add 2020

Value Add By Crossref Type

Abstracts

Affiliations

Citations to

References from

Subjects

Crossref coverage in OpenAlex by Pubdate

Table 2. Metadata Coverage and OpenAlex Value Add for Crossref DOIs

Time Period	Total DOIs	CR Affiliation (%)	CR ORCIDS (%)	CR Abstract (%)	CR Subject (%)	CR Citations to (%)	CR References from (%)	CR Open References (%)	OpenAlex Added Affiliation String (%)	OpenAlex Added Author ID (%)	OpenAlex Added Abstract (%)	OpenAlex With Level 0 Field (%)	OpenAlex Added Subject (%)	OpenAlex Added Citations (%)	OpenAlex Higher Citation Count (%)	OpenAlex Added References (%)	OpenAlex Higher Reference Count (%)	OpenAlex Added to Open References (%)
All Time	17308423	13	6	10	62	47	47	42	34	39	43	70	20	4	32	6	10	11
Crossref Current 2019-21	17391660	20	26	25	49	29	52	47	33	29	36	71	27	4	17	4	8	7
2020 Only	6884382	20	26	26	46	30	52	46	31	28	34	69	27	4	17	4	7	7

Table 2. Metadata Coverage and OpenAlex Value Add by Crossref Type - All Time

Crossref Type	Total DOIs	CR Affiliation (%)	CR ORCIDS (%)	CR Abstract (%)	CR Subject (%)	CR Citations to (%)	CR References from (%)	CR Open References (%)	OpenAlex Added Affiliation String (%)	OpenAlex Added Author ID (%)	OpenAlex Added Abstract (%)	OpenAlex With Level 0 Field (%)	OpenAlex Added Subject (%)	OpenAlex Added Citations (%)	OpenAlex Higher Citation Count (%)	OpenAlex Added References (%)	OpenAlex Higher Reference Count (%)	OpenAlex Added to Open References (%)
journal-article	88387747	14	7	12	80	55	51	47	38	44	47	77	12	4	37	7	12	10
book-chapter	1648704	1	0	2	0	18	39	38	20	20	28	42	42	5	13	1	4	1
proceedings-article	805966	15	0	5	0	43	53	11	52	64	69	91	91	10	37	12	15	52
dataset	1264421	31	14	0	0	4	7	0	0	0	0	6	6	0	0	0	0	0
book	893631	1	0	8	0	50	0	0	5	5	8	29	29	5	19	2	2	2
journal-issue	62966	0	0	0	65	9	0	0	0	0	1	1	0	0	0	0	0	0
reference-entry	748631	5	0	4	0	8	39	39	5	7	6	10	10	2	3	0	0	0
posted-content	740254	22	52	76	0	15	25	25	23	8	1	41	41	3	7	3	8	3
report	667868	10	2	1	0	21	0	0	3	7	39	64	64	9	17	10	10	10

monograph	519491	2	1	2	0	40	1	1	2	2	6	23	23	4	12	1	1	1
component	512395	0	0	0	0	2	0	0	0	0	1	26	26	1	1	0	0	0
other	503285	1	3	6	0	11	16	15	5	5	3	23	23	3	7	2	3	2
reference-book	21008	0	0	0	0	8	0	0	1	1	2	5	5	1	2	0	0	0
peer-review	187367	7	6	0	0	2	0	0	0	2	0	22	22	0	0	0	0	0
proceedings	50688	0	0	0	0	9	0	0	0	0	1	2	2	0	1	0	0	0
report-series	16425	3	1	6	0	46	1	1	28	28	42	47	47	8	28	20	20	20
book-section	8585	0	0	0	0	10	88	88	0	0	0	6	6	0	0	0	0	0
book-part	6737	1	1	1	0	3	17	17	2	3	1	14	14	1	1	1	1	1
standard	1703	0	0	0	0	11	2	0	0	0	0	0	0	0	0	0	0	0
proceedings-series	564	0	0	0	0	18	0	0	1	1	2	7	7	1	2	1	1	1
book-track	32	56	59	0	0	0	56	56	0	0	0	72	72	0	0	0	0	0

Table 2. Metadata Coverage and OpenAlex Value Add by Crossref Type - Current Period

Crossref Type	Total DOIs	CR Affiliation (%)	CR ORCID (%)	CR Abstract (%)	CR Subject (%)	CR Citations to (%)	CR References from (%)	CR Open References (%)	OpenAlex Added Affiliation String (%)	OpenAlex Added Author ID (%)	OpenAlex Added Abstract (%)	OpenAlex With Level 0 Field (%)	OpenAlex Added Subject (%)	OpenAlex Added Citations (%)	OpenAlex Higher Citation Count (%)	OpenAlex Added References (%)	OpenAlex Higher Reference Count (%)	OpenAlex Added to Open References (%)
journal-article	12075655	24	34	30	70	37	60	56	39	32	41	82	20	5	21	5	9	7
book-chapter	2582614	2	3	5	0	7	37	37	18	17	22	38	38	2	4	0	2	0
proceedings-article	1028303	18	1	5	0	19	51	14	43	60	61	87	87	7	16	10	11	42
posted-content	584824	29	58	85	0	12	23	23	23	6	2	46	46	3	7	3	8	3
dataset	162263	48	13	0	0	1	0	0	0	0	0	6	6	0	0	0	0	0
journal-issue	460570	0	0	0	37	2	0	0	1	1	2	1	1	0	0	0	0	0
book	143892	1	2	9	0	22	0	0	2	2	5	15	15	3	5	1	1	1

peer-review	142745	5	4	0	0	1	0	0	0	1	0	23	23	0	0	0	0	0
reference-entry	11390	1	0	11	0	2	74	74	5	5	0	8	8	1	1	0	0	0
other	140975	1	1	9	0	4	32	31	7	8	1	23	23	1	2	0	0	0
component	136649	0	0	0	0	1	0	0	0	0	1	18	18	0	0	0	0	0
monograph	64134	4	3	9	0	21	4	4	3	3	7	18	18	2	4	1	1	1
report	42797	25	16	8	0	13	1	1	5	15	15	58	58	4	7	4	4	4
proceedings	9539	0	0	0	0	3	0	0	1	1	1	2	2	0	0	0	0	0
reference-book	5403	0	0	1	0	17	0	0	4	4	8	51	51	7	11	3	3	3
book-part	4408	1	1	1	0	1	15	14	3	4	1	14	14	0	0	1	1	1
report-series	2753	4	5	7	0	22	4	4	17	17	47	55	55	9	15	8	8	8
book-section	465	0	0	0	0	3	19	19	0	0	0	38	38	2	2	0	0	0
proceedings-series	661	0	0	0	0	7	0	0	1	2	2	6	6	0	1	1	1	1
book-track	32	56	59	0	0	0	56	56	0	0	0	72	72	0	0	0	0	0

Table 2. Metadata Coverage and OpenAlex Value Add by Crossref Type - 2020 Publications

Crossref Type	Total DOIs	CR Affiliation (%)	CR ORCID (%)	CR Abstract (%)	CR Subject (%)	CR Citations to (%)	CR References from (%)	CR Open References (%)	OpenAlex Added Affiliation String (%)	OpenAlex Added Author ID (%)	OpenAlex Added Abstract (%)	OpenAlex With Level 0 Field (%)	OpenAlex Added Subject (%)	OpenAlex Added Citations (%)	OpenAlex Higher Citation Count (%)	OpenAlex Added References (%)	OpenAlex Higher Reference Count (%)	OpenAlex Added to Open References (%)
journal-article	4632119	25	34	32	68	40	60	55	38	32	40	82	21	5	22	5	9	7
book-chapter	1041128	2	2	5	0	6	38	38	17	16	21	37	37	2	4	0	1	0
proceedings-article	106636	20	2	6	0	15	50	14	42	60	60	87	87	8	15	11	12	42
posted-content	242720	33	61	84	0	15	24	24	23	6	3	44	44	3	8	2	7	2
reference-entry	124312	0	0	5	0	1	82	82	2	2	0	4	4	0	0	0	0	0
dataset	81043	66	10	0	0	1	0	0	0	0	0	5	5	0	0	0	0	0

peer-review	78793	4	4	0	0	1	0	0	0	1	0	24	24	0	0	0	0	0
other	69401	1	1	7	0	3	36	36	6	6	1	23	23	1	2	0	0	0
journal-issue	63029	0	0	0	34	2	0	0	1	1	2	2	1	0	0	0	0	0
book	57320	1	2	10	0	21	0	0	2	2	5	16	16	3	5	1	1	1
component	46830	0	0	0	0	1	0	0	0	0	0	20	20	0	0	0	0	0
monograph	25151	3	3	9	0	20	4	4	3	3	10	18	18	2	4	1	1	1
report	16501	25	16	8	0	15	1	1	6	15	17	62	62	4	8	4	4	4
proceedings	3739	0	0	0	0	3	0	0	1	1	1	2	2	0	0	0	0	0
reference-book	2670	0	0	1	0	14	0	0	4	4	10	50	50	10	12	1	1	1
book-part	1834	1	0	0	0	1	22	21	4	5	1	14	14	0	0	0	1	0
report-series	1166	4	5	2	0	23	4	4	14	14	42	45	45	8	13	3	4	3
proceedings-series	44	0	0	1	0	5	0	0	3	4	3	6	6	0	0	0	0	0
book-section	50	0	0	0	0	6	30	30	0	0	0	42	42	2	2	0	0	0
book-track	10	20	20	0	0	0	20	20	0	0	0	50	50	0	0	0	0	0