

serial	element	note	minOccurs	maxOccurs	dumb-down to
1	title		1	1	title
2	alternative	e.g.) translated title	0	unbounded	title
3	creator		0	unbounded	creator
4	subject		0	unbounded	subject
5	NIIsubject	controlled vocabulary (see: http://www.nii.ac.jp/metadata/manual/NII-category.pdf)	0	unbounded	subject
6	NDC	Nippon Decimal Classification (by the Committee of Classification, Japan Library Association)	0	unbounded	subject
7	NDLC	National Diet Library Classification (by National Diet Library, Japan)	0	unbounded	subject
8	BSH	Basic Subject Headings (by the Committee on Subject Headings, Japan Library Association)	0	unbounded	subject
9	NDLSH	National Diet Library Subject Headings (by National Diet Library, Japan)	0	unbounded	subject
10	MeSH		0	unbounded	subject
11	DDC		0	unbounded	subject
12	LCC		0	unbounded	subject
13	UDC		0	unbounded	subject
14	LCSH		0	unbounded	subject
15	description	e.g.) abstract, date of acquisition (for thesis), conference name, place, date (for presentation) ...	0	unbounded	description
16	publisher		0	unbounded	publisher
17	contributor		0	unbounded	contributor
18	date	YYYY-MM-DD, YYYY-MM, YYYY	0	unbounded	date
19	type		0	unbounded	type
20	NIItype	controlled vocabulary (see: http://www.nii.ac.jp/metadata/manual/NII-category.pdf) [Journal Article Thesis or Dissertation Departmental Bulletin Paper Conference Paper Presentation Book Technical Report Research Paper Article Preprint Learning Material Data or Dataset Software	1	1	type
21	format		0	unbounded	format
22	identifier	identifier other than num. 23 or num. 24	0	unbounded	identifier
23	URI	the URL of the record of the resource	1	1	identifier
24	fullTextURL	the URL of the resource	0	unbounded	identifier
25	issn	ISSN of the journal in which the resource (article) appeared	0	unbounded	identifier (combined)
26	NCID	NACSIS-CAT ID of the journal in which the resource (article) appeared (*NACSIS-CAT: union catalog databases for academic libraries in Japan)	0	unbounded	
27	jtitle	the journal title in which the resource (article) appeared	0	1	
28	volume	volume of the journal in which the resource (article) appeared	0	1	
29	issue	Issue of the journal in which the resource (article) appeared	0	1	
30	spage	start page of the resource (article)	0	1	
31	epage	end page of the resource (article)	0	1	
32	dateofissued	date of issuance of the resource	0	1	
33	source		0	unbounded	source
34	language	iso 639-2	0	unbounded	language
35	relation		0	unbounded	relation
36	pmid	PubMed ID of the bibliographic record of the resource info:pmid/	0	1	relation
37	doi	DOI of the resource given by the publisher when it was originally published info:doi/	0	1	relation
38	isVersionOf		0	unbounded	relation
39	hasVersion		0	unbounded	relation
40	isReplacedBy		0	unbounded	relation
41	replaces		0	unbounded	relation
42	isRequiredBy		0	unbounded	relation
43	requires		0	unbounded	relation

44	isPartOf		0	unbounded	relation
45	hasPart		0	unbounded	relation
46	isReferencedBy		0	unbounded	relation
47	references		0	unbounded	relation
48	isFormatOf		0	unbounded	relation
49	hasFormat		0	unbounded	relation
50	coverage		0	unbounded	coverage
51	spatial		0	unbounded	coverage
52	NIIspatial	controlled vocabulary (see: http://www.nii.ac.jp/metadata/manual/NII-category.pdf)	0	unbounded	coverage
53	temporal		0	unbounded	coverage
54	NIItemporal	controlled vocabulary (see: http://www.nii.ac.jp/metadata/manual/NII-category.pdf)	0	unbounded	coverage
55	rights		0	unbounded	rights
56	textversion	[author publisher none] (author: author's draft / publisher: final published version / none: the others)	0	1	

Explanatory notes (Blue: required, Yellow: required if there is data, White: depends on the policy of each IR)