## Masaki Enami

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/2027681/publications.pdf

Version: 2024-02-01

2,976	159585	175258
citations	h-index	g-index
103	103	1370
docs citations	times ranked	citing authors
	citations 103	2,976 30 citations h-index  103 103

#	Article	IF	CITATIONS
1	Paragenesis of sodic pyroxene-bearing quartz schists: implications for the P-T history of the Sanbagawa belt. Contributions To Mineralogy and Petrology, 1994, 116, 182-198.	3.1	199
2	Coesite-bearing granulite retrograded from eclogite in Weihai, eastern China. European Journal of Mineralogy, 1993, 5, 141-152.	1.3	150
3	Laser Raman microspectrometry of metamorphic quartz: A simple method for comparison of metamorphic pressures. American Mineralogist, 2007, 92, 1303-1315.	1.9	130
4	Petrology of pelitic schists in the oligoclase-biotite zone of the Sanbagawa metamorphic terrain, Japan: phase equilibria in the highest grade zone of a high-pressure intermediate type of metamorphic belt. Journal of Metamorphic Geology, 1983, 1, 141-161.	3.4	129
5	Al-Fe3+ and F-OH substitutions in titanite and constraints on their P-T dependence. European Journal of Mineralogy, 1993, 5, 219-232.	1.3	124
6	High-pressure eclogites in northern Jiangsu ? southern Shandong province, eastern China. Journal of Metamorphic Geology, $1993$ , $11$ , $589-603$ .	3.4	108
7	Ultra-high-pressure (UHP) marble and eclogite in the Su-Lu UHP terrane, eastern China. Journal of Metamorphic Geology, 1997, 15, 169-182.	3.4	105
8	Raman spectroscopic study of olivine-group minerals. Journal of Mineralogical and Petrological Sciences, 2008, 103, 100-104.	0.9	101
9	Occurrence and field relationships of ultrahigh-pressure metagranitoid and coesite eclogite in the Su-Lu terrane, eastern China. Journal of the Geological Society, 1997, 154, 45-54.	2.1	98
10	Decompression P–T path of coesite eclogite to granulite from Weihai, eastern China. Lithos, 2000, 52, 97-108.	1.4	89
11	Metamorphic evolution of garnet-bearing ultramafic rocks from the Gongen area, Sanbagawa belt, Japan. Journal of Metamorphic Geology, 2004, 22, 1-15.	3.4	74
12	Sr-bearing zoisite and epidote in ultra-high pressure (UHP) metamorphic rocks from the Su-Lu province, eastern China; an important Sr reservoir under UHP conditions. American Mineralogist, 1998, 83, 240-247.	1.9	73
13	Subduction-stage pressure-temperature path of eclogite from the Sambagawa belt: Prophetic record for oceanic-ridge subduction. Geology, 2003, 31, 1045.	4.4	71
14	Pressureâ€temperature path of Sanbagawa prograde metamorphism deduced from grossular zoning of garnet. Journal of Metamorphic Geology, 1998, 16, 97-106.	3.4	67
15	The Sulu UHP Terrane: A Review of the Petrology and Structural Geology. International Geology Review, 1999, 41, 906-920.	2.1	59
16	Subduction of mantle wedge peridotites: Evidence from the Higashiâ€akaishi ultramafic body in the Sanbagawa metamorphic belt. Island Arc, 2010, 19, 192-207.	1.1	55
17	Oligoclase-biotite zone of the Sanbagawa metamorphic terrain in the Bessi district, central Shikoku, Japan. Journal of the Geological Society of Japan, 1982, 88, 887-900_1.	0.6	55
18	A mechanism for Na incorporation in garnet; an example from garnet in orthogneiss from the Su-Lu Terrane, eastern China. American Mineralogist, 1995, 80, 475-482.	1.9	53

#	Article	IF	Citations
19	CHIME monazite ages of metasediments from the Altai orogen in northwestern China: Devonian and Permian ages of metamorphism and their significance. Island Arc, 2007, 16, 598-604.	1.1	53
20	Evaluation of residual pressure in an inclusion-host system using negative frequency shift of quartz Raman spectra. American Mineralogist, 2014, 99, 433-442.	1.9	49
21	Epidote Minerals in High P/T Metamorphic Terranes: Subduction Zone and High- to Ultrahigh-Pressure Metamorphism. Reviews in Mineralogy and Geochemistry, 2004, 56, 347-398.	4.8	47
22	Petrological constraints on the formation conditions and retrograde <i>P–T</i> path of the Kotsu eclogite unit, central Shikoku. Journal of Metamorphic Geology, 2003, 21, 363-376.	3.4	46
23	Chloritoid and barroisite-bearing pelitic schists from the eclogite unit in the Besshi district, Sanbagawa metamorphic belt. Lithos, 2005, 81, 79-100.	1.4	46
24	Peak conditions of kyanite-bearing quartz eclogites in the Sanbagawa metamorphic belt, central Shikoku, Japan. Journal of Mineralogical and Petrological Sciences, 2007, 102, 352-367.	0.9	43
25	The chemical Th-U-total Pb isochron ages of Jiaodong and Jiaonan metamorphic rocks in the Shandong Peninsula, eastern China. Island Arc, 1993, 2, 104-113.	1.1	40
26	Chlorine-rich potassium hastingsite from West Ongul Island, Lützow–Holm Bay, East Antarctica. Mineralogical Magazine, 1987, 51, 709-714.	1.4	39
27	Areal extent of eclogite facies metamorphism in the Sanbagawa belt, Japan: New evidence from a Raman microprobe study of quartz residual pressure. Geology, 2008, 36, 503.	4.4	35
28	Omphacite-bearing metapelite from the Besshi region, Sambagawa metamorphic belt, Japan: Prograde eclogite facies metamorphism recorded in metasediment. Journal of Mineralogical and Petrological Sciences, 2010, 105, 9-19.	0.9	35
29	Composite metamorphic history recorded in garnet porphyroblasts of <scp>S</scp> ambagawa metasediments in the <scp>B</scp> esshi region, central <scp>S</scp> hikoku, Southwest <scp>J</scp> apan. Island Arc, 2014, 23, 263-280.	1.1	34
30	Prograde amphiboles in hematite-bearing basic and quartz schists in the Sanbagawa belt, central Shikoku: relationship between metamorphic field gradient and P-T paths of individual rocks. Journal of Metamorphic Geology, 1994, 12, 841-852.	3.4	33
31	Prograde pressure-temperature path of jadeite-bearing eclogites and associated high-pressure/low-temperature rocks from western Tianshan, northwest China. Island Arc, 2006, 15, 483-502.	1.1	30
32	Metamorphic conditions and CHIME monazite ages of Late Eocene to Late Oligocene high-temperature Mogok metamorphic rocks in central Myanmar. Journal of Asian Earth Sciences, 2016, 117, 304-316.	2.3	29
33	REE-bearing epidote from Sanbagawa pelitic schists, central Shikoku, Japan Geochemical Journal, 1984, 18, 45-53.	1.0	27
34	Isotopic studies of marbles in the Sanbagawa metamorphic terrain, central, Shikoku, Japan Geochemical Journal, 1984, 18, 61-73.	1.0	27
35	Chromian dissakisite-(Ce) in a garnet lherzolite from the Chinese Su-Lu UHP metamorphic terrane: Implications for Cr incorporation in epidote-group minerals and recycling of REE into the Earth's mantle. American Mineralogist, 2003, 88, 604-610.	1.9	26
36	Chemical fine structure of Franciscan jadeitic pyroxene from Ward Creek, Cazadero area, California. American Mineralogist, 2000, 85, 1795-1798.	1.9	23

#	Article	IF	Citations
37	Forearc diamond from Japan. Geology, 2008, 36, 219.	4.4	23
38	Aragonite and omphaciteâ€bearing metapelite from Besshi region, Sambagawa belt in central Shikoku, Japan and its implication. Island Arc, 2010, 19, 165-176.	1.1	23
39	Zoisite-clinozoisite relations in low- to medium-grade high-pressure metamorphic rocks and their implications. Mineralogical Magazine, 1980, 43, 1005-1013.	1.4	22
40	Zn-Mn ilmenite in the Kuiqi granite from Fuzhou, Fujian province, East China. Mineralogy and Petrology, 1987, 36, 111-120.	1.1	20
41	Coexistence of jadeite and quartz in garnet of the Sanbagawa metapelite from the Asemi–gawa region, central Shikoku, Japan. Journal of Mineralogical and Petrological Sciences, 2014, 109, 169-176.	0.9	20
42	Compositional zoning and inclusions of garnet in Sanbagawa metapelites from the Asemi-gawa route, central Shikoku, Japan. Journal of Mineralogical and Petrological Sciences, 2014, 109, 1-12.	0.9	19
43	Survival of eclogite xenolith in a Cretaceous granite intruding the Central Dabieshan migmatite gneiss dome (Eastern China) and its tectonic implications. International Journal of Earth Sciences, 2007, 96, 707-724.	1.8	18
44	Calculated stabilities of sodic phases in the Sambagawa metapelites and their implications. Journal of Metamorphic Geology, 2011, 29, 301-316.	3.4	17
45	Influence of garnet hosts on the Raman spectra of quartz inclusions. Journal of Mineralogical and Petrological Sciences, 2012, 107, 173-180.	0.9	17
46	On sodic plagioclase in some rocks of the Sanbagawa metamorphic belt in the Bessi district, Sikoku, Japan Proceedings of the Japan Academy Series B: Physical and Biological Sciences, 1981, 57, 188-193.	3.8	16
47	Drastic effect of shearing on graphite microtexture: attention and application to Earth science. Progress in Earth and Planetary Science, 2019, 6, .	3.0	16
48	Metamorphic record of the Asemiâ€gawa eclogite unit in the Sanbagawa belt, southwest Japan: Constraints from inclusions study in garnet porphyroblasts. Journal of Metamorphic Geology, 2019, 37, 181-201.	3.4	16
49	Petrology of highly evolved Pan-African two-mica granites from the Nkambe area, West Cameroon. Journal of African Earth Sciences, 2006, 46, 305-317.	2.0	15
50	Eclogite from the Kumon range, Myanmar: Petrology and tectonic implications. Gondwana Research, 2012, 21, 548-558.	6.0	15
51	Electron-microprobe dating of monazite: The story. Chemical Geology, 2018, 484, 4-15.	3.3	15
52	Partitioning of Sr between coexisting minerals of the hollandite- and piemontite-groups in a quartz-rich schist from the Sanbagawa metamorphic belt, Japan. American Mineralogist, 2001, 86, 205-214.	1.9	14
53	Ti–rich biotite in spinel and quartz–bearing paragneiss and related rocks from the Mogok metamorphic belt, central Myanmar. Journal of Mineralogical and Petrological Sciences, 2016, 111, 270-282.	0.9	13
54	Granulite facies paragneisses from the middle segment of the Mogok metamorphic belt, central Myanmar. Journal of Mineralogical and Petrological Sciences, 2017, 112, 1-19.	0.9	13

#	Article	IF	CITATIONS
55	Aluminian orthopyroxene in pyrometamorphosed garnet megacrysts from Liaoning and Shandong provinces, northeast China. European Journal of Mineralogy, 1993, 5, 153-164.	1.3	13
56	Dolomite in Sanbagawa metamorphic rocks of the Bessi area, central Shikoku Journal of Mineralogy, Petrology and Economic Geology, 1988, 83, 338-349.	0.1	13
57	Links of Petrology, Geochemistry and Geochronology. CaAl-silicates: An Important Sr Container in Subducted Slab Journal of Geography (Chigaku Zasshi), 1999, 108, 177-187.	0.3	11
58	Factors affecting preservation of coesite in ultrahighâ€pressure metamorphic rocks: Insights from <scp>TEM</scp> observations of dislocations within kyanite. Journal of Metamorphic Geology, 2019, 37, 401-414.	3.4	11
59	A mechanism for Nb incorporation in rutile and application of Zr-in-rutile thermometry: A case study from granulite facies paragneisses of the Mogok metamorphic belt, Myanmar. Mineralogical Magazine, 2017, 81, 1503-1521.	1.4	10
60	Evolution of metamorphic fluid recorded in granulite facies metacarbonate rocks from the middle segment of the Mogok metamorphic belt in central Myanmar. Journal of Metamorphic Geology, 2018, 36, 905-931.	3.4	10
61	Thermal structure in subducted units from continental Moho depths in a palaeo subduction zone, the Asemigawa region of the Sanbagawa metamorphic belt, SW Japan. Journal of Metamorphic Geology, 2021, 39, 727-749.	3.4	10
62	Mineralogical methods for identification of asbestos and their limitations. Ganseki Kobutsu Kagaku, 2006, 35, 11-21.	0.1	9
63	Prograde evolution of Sulu <scp>UHP</scp> metamorphic rock in Yangzhuang, Junan region, deduced by combined Raman and petrological studies. Journal of Metamorphic Geology, 2016, 34, 683-696.	3.4	9
64	An integrated EPMA-EBSD study of metamorphic histories recorded in garnet. American Mineralogist, 2017, 102, 192-204.	1.9	9
65	Discovery of unusual metamorphic temperatures in the Yuli belt, eastern Taiwan: New interpretation of data by Raman carbonaceous material geothermometry. Geology, 2019, 47, 522-526.	4.4	9
66	Ardennite in a quartz schist from the Asemi-gawa area in the Sanbagawa metamorphic terrain, central Shikoku, Japan Journal of the Mineralogical Society of Japan, 1986, 13, 151-160.	1.0	9
67	SECTOR ZONING OF ZOISITE FROM A METAGABBRO AT FUJIWARA, SANBAGAWA METAMORPHIC TERRAIN IN CENTRAL SHIKOKU. Journal of the Geological Society of Japan, 1977, 83, 693-697_1.	0.6	8
68	Petrology of the Fujiwara mass and the surrounding pelitic schists in the Sanbagawa metamorphic belt, central Shikoku. Journal of the Geological Society of Japan, 1980, 86, 461-473_1.	0.6	8
69	Coexisting sodic augite and omphacite in a Sanbagawa metamorphic rock, Japan. Contributions To Mineralogy and Petrology, 1984, 86, 241-247.	3.1	7
70	Hydroxylian pseudorutile in an adamellite from the Nkambe area, Cameroon. Mineralogical Magazine, 2003, 67, 509-516.	1.4	7
71	Testing for robustness on estimation of graphitization degree by Raman spectroscopy. Journal of Mineralogical and Petrological Sciences, 2014, 109, 279-285.	0.9	7
72	Momoiite, (Mn2+,Ca)3(V3+,Al)2Si3O12, a new manganese vanadium garnet from Japan. Journal of Mineralogical and Petrological Sciences, 2010, 105, 92-96.	0.9	7

#	Article	IF	Citations
73	Chloritoid-bearing basic schists from the Sanbagawa metamorphic belt, central Shikoku: their petrologic significance and tectonic implications. Journal of Mineralogical and Petrological Sciences, 2005, 100, 43-54.	0.9	7
74	Ultra-high residual compressive stress (>2 GPa) in a very small volume (<1 Âm3) of indented quartz. American Mineralogist, 2011, 96, 283-287.	1.9	6
75	Magmatic zoisite and epidote in tonalite of the Ryoke belt, central Japan. European Journal of Mineralogy, 2014, 26, 279-291.	1.3	6
76	A calderitic garnet paragenesis in granitic gneisses in the Su-Lu ultra high-pressure terrane, eastern China Journal of the Mineralogical Society of Japan, 1993, 16, 268-277.	1.0	6
77	Chromian and titanian pumpellyites in a metagabbro pebble from the Miocene sediments in the Chita Peninsula, central Japan Journal of the Mineralogical Society of Japan, 1986, 13, 90-97.	1.0	6
78	P-T-D Evolution of the Higashi-akaishi Ultramafic Mass in the Sanbagawa Metamorphic Belt, Central Shikoku, Japan: Subduction of Wedge Mantle Peridotite. Journal of Geography (Chigaku Zasshi), 2004, 113, 617-632.	0.3	5
79	Retrograde strontium metasomatism in serpentinite mélange of the Kurosegawa Zone in central Kyushu, Japan. Mineralogical Magazine, 2012, 76, 635-647.	1.4	5
80	Potassium feldspar in Sanbagawa metamorphic rocks: mineral paragenesis and its implications Journal of Mineralogy, Petrology and Economic Geology, 1994, 89, 301-310.	0.1	5
81	Late Cretaceous CHIME monazite ages of Sanbagawa metamorphic rocks from Nushima, Southwest Japan. Journal of Mineralogical and Petrological Sciences, 2018, 113, 1-9.	0.9	5
82	Emplacement P-T conditions of Pan-African biotite-amphibole granitoids in the Nkambe area, Cameroon. Journal of Mineralogical and Petrological Sciences, 2011, 106, 306-319.	0.9	4
83	Geochemical interaction at lithologic boundary deduced from Tonaru epidote-amphibolite and surrounding schists of the Sanbagawa metamorphic belt. Geochemical Journal, 2018, 52, 509-529.	1.0	4
84	Sanbagawa metamorphism: Implication for evolution of a subduction zone Journal of Mineralogy, Petrology and Economic Geology, 1994, 89, 409-422.	0.1	4
85	Notes on petrography and rock-forming mineralogy (6) Glaucophane in the Iratsu amphibolite in the Sanbagawa belt in central Shikoku Journal of the Japanese Association of Mineralogists, Petrologists and Economic Geologists, 1979, 74, 332-338.	0.2	4
86	Major Rock-Forming Minerals in UHP Metamorphic Rocks. International Geology Review, 1999, 41, 1058-1066.	2.1	3
87	Laser Raman microspectrometry of metamorphic quartz: A simple method for comparison of metamorphic pressuresCorrigendum. American Mineralogist, 2009, 94, 1291-1292.	1.9	3
88	Significance of an amorphous SiO <sub>2</sub> phase in a pseudomorph after coesite enclosed in garnet from ultrahighâ€pressure eclogite, Su–Lu Belt, eastern China. Journal of Metamorphic Geology, 2018, 36, 843-854.	3.4	3
89	Coexisting different types of zoned garnet in kyaniteâ€quartz eclogites from the Sanbagawa metamorphic belt: Evidence of deformationâ€induced lithological mixing during prograde metamorphism. Island Arc, 2019, 28, e12274.	1.1	3
90	Notes on petrography and rock-forming mineralogy (8) margarite-bearing metagabbro from the Iratsu mass in the Sanbagawa belt, central Shikoku Journal of the Japanese Association of Mineralogists, Petrologists and Economic Geologists, 1980, 75, 245-253.	0.2	3

#	Article	IF	CITATIONS
91	Orthoferrosilite in a quartz monzonite from the Pan-African Belt in the Nkambe area, Cameroon. Journal of Mineralogical and Petrological Sciences, 2003, 98, 235-244.	0.9	2
92	Cr-rich allanite-(Ce) in the serpentinite-metapelite reaction layer in the Sanbagawa belt of Nushima, Hyogo Prefecture, Japan. Journal of Mineralogical and Petrological Sciences, 2011, 106, 103-108.	0.9	2
93	Ultrahigh-pressure metamorphism and decompressional P-T paths of eclogites and country rocks from Weihai, eastern China: Comment. Island Arc, 1998, 7, 246-250.	1.1	1
94	Progress on petrology of high- and ultrahigh-pressure metamorphic rocks: 25 years. Journal of the Geological Society of Japan, 2017, 123, 661-675.	0.6	1
95	Crystal chemistry and Raman spectroscopy of momolite from Japan. Journal of Mineralogical and Petrological Sciences, 2019, 114, 161-169.	0.9	1
96	Common occurrence of calcic plagioclase in granitoids from Mt. Kaizuki area, central Japan. Journal of Mineralogical and Petrological Sciences, 2019, 114, 201-213.	0.9	1
97	Fe–rich olivine from an andesite dike in Miocene Shitara volcanic rocks, central Japan: a revised relationship between Mg/Fe ratio and Raman spectrum in olivine. Journal of Mineralogical and Petrological Sciences, 2021, 116, 113-120.	0.9	1
98	Local CO2 variation and evolution of metamorphic fluid at the lithologic boundary recorded in Sanbagawa metamorphic rocks, Central Shikoku, Japan. Contributions To Mineralogy and Petrology, 2021, 176, 1.	3.1	1
99	Petrological and mineralogical contrasts of basic lithologies between eclogite and non–eclogite units along the Kokuryo River of the Sanbagawa belt, Central Shikoku, Japan. Journal of Mineralogical and Petrological Sciences, 2020, 115, 457-470.	0.9	1
100	Optical characters, particularly optic dispersion, of sodic- and subcalcic-amphiboles in Sanbagawa schists. Journal of Mineralogical and Petrological Sciences, 2003, 98, 194-198.	0.9	1
101	Compositional range of .ALPHA. and .BETA. zoisites Journal of the Geological Society of Japan, 1977, 83, 737-739.	0.6	1
102	Reconfirmation of jadeite in the Sanbagawa belt of the Shibukawa region, central Japan: Occurrence within a veinlet cutting dunite. Journal of the Geological Society of Japan, 2021, 127, 59-65.	0.6	0
103	Igneous and metamorphic rocks in Kasuga region, western Gifu Prefecture, Japan. Journal of the Geological Society of Japan, 2021, 127, 313-331.	0.6	O