

Deborah Cvikel

List of Publications by Year in descending order

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Version: 2024-02-01

58
papers

471
citations

623734

14
h-index

839539

18
g-index

60
all docs

60
docs citations

60
times ranked

235
citing authors

#	ARTICLE	IF	CITATIONS
1	New insights regarding the Akko 1 shipwreck: a metallurgic and petrographic investigation of the cannonballs. <i>Journal of Archaeological Science</i> , 2010, 37, 2520-2528.	2.4	25
2	Corrosion products and microstructure of copper alloy coins from the Byzantine-period Ma'agan Mikhael B shipwreck, Israel. <i>Microchemical Journal</i> , 2018, 143, 400-409.	4.5	25
3	Metallurgical characterization of brass objects from the Akko 1 shipwreck, Israel. <i>Materials Characterization</i> , 2014, 92, 49-63.	4.4	21
4	A method of conserving ancient iron artefacts retrieved from shipwrecks using a combination of silane self-assembled monolayers and wax coating. <i>Corrosion Science</i> , 2017, 123, 88-102.	6.6	21
5	Archaeometallurgical study of the brass cases from the Akko 1 shipwreck. <i>Journal of Archaeological Science</i> , 2011, 38, 2410-2419.	2.4	18
6	Characterization of a 12-pdr wrought-iron cannonball from the Akko 1 shipwreck. <i>Materials Characterization</i> , 2013, 83, 198-211.	4.4	18
7	High-precision dating the Akko 1 shipwreck, Israel: wiggle-matching the life and death of a ship into the historical record. <i>Journal of Archaeological Science</i> , 2014, 41, 772-783.	2.4	18
8	The 19th-Century Akko Tower Wreck, Israel: a summary of the first two excavation seasons. <i>International Journal of Nautical Archaeology</i> , 2016, 45, 406-422.	0.5	18
9	The Akko 1 Shipwreck, Israel: the First Two Seasons. <i>International Journal of Nautical Archaeology</i> , 2009, 38, 38-57.	0.5	17
10	Detecting the <i>Ma'agan Mikhael B</i> shipwreck. <i>Underwater Technology</i> , 2017, 34, 93-98.	0.3	17
11	The Brass Nails of the Akko Tower Wreck (Israel): Archaeometallurgical Analyses. <i>Metallography, Microstructure, and Analysis</i> , 2015, 4, 188-206.	1.0	15
12	Detection and mapping of shipwrecks embedded in sea-floor sediments. <i>Journal of Archaeological Science: Reports</i> , 2015, 4, 242-251.	0.5	15
13	Brass-iron couple and brass-iron-wood ternary system of metal objects from the Akko 1 shipwreck (Israel). <i>Corrosion Science</i> , 2016, 110, 228-241.	6.6	15
14	Archaeometallurgical analysis of metal remains from the Dor 2006 shipwreck: A clue to the understanding of the transition in ship construction. <i>Journal of Archaeological Science: Reports</i> , 2015, 2, 321-332.	0.5	14
15	The 19th-Century Akko 1 Shipwreck, Israel: hull-construction report. <i>International Journal of Nautical Archaeology</i> , 2013, 42, 167-187.	0.5	13
16	Metallurgical characterization of brass sheet from the 19th-century Akko Tower Wreck (Israel). <i>Materials Characterization</i> , 2017, 131, 175-187.	4.4	13
17	Detecting human-knapped flint with marine high-resolution reflection seismics: A preliminary study of new possibilities for subsea mapping of submerged Stone Age sites. <i>Underwater Technology</i> , 2018, 35, 35-49.	0.3	13
18	Iron artefacts from the Akko Tower Wreck, Israel, and their contribution to the ship's characterization. <i>Archaeological and Anthropological Sciences</i> , 2017, 9, 1243-1257.	1.8	10

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19	Iron-Bound Deadeyes from the Nineteenth-Century Akko Tower Wreck, Israel: Metallurgical Investigation of the Manufacturing Technology. <i>Metallography, Microstructure, and Analysis</i> , 2017, 6, 106-125.	1.0	9
20	Decorated floor tiles from the 19th-century Akko Tower shipwreck (Israel): Analysis of pigments and glaze. <i>Dyes and Pigments</i> , 2017, 147, 160-174.	3.7	9
21	The amphorae of the Maâ€™agan Mikhael B shipwreck: preliminary report. <i>Levant</i> , 2019, 51, 105-120.	0.9	9
22	Acoustic Mapping of Submerged Stone Age Sitesâ€™ A HALD Approach. <i>Remote Sensing</i> , 2021, 13, 445.	4.0	9
23	The Byzantine-Period Dor 2006 Shipwreck, Israel: preliminary hull construction report. <i>International Journal of Nautical Archaeology</i> , 2013, 42, 305-325.	0.5	8
24	Archaeometallurgical Investigation of Joining Processes of Metal Objects from Shipwrecks: Three Test Cases. <i>Metallography, Microstructure, and Analysis</i> , 2014, 3, 349-362.	1.0	8
25	Shipbuilding and maritime activity on the eve of mechanization: Dendrochronological analysis of the Akko Tower Shipwreck, Israel. <i>Journal of Archaeological Science: Reports</i> , 2020, 33, 102463.	0.5	8
26	A new method for examining maritime mobility of direct crossings with contrary prevailing winds in the Mediterranean during antiquity. <i>Journal of Archaeological Science</i> , 2021, 129, 105369.	2.4	8
27	Casting techniques of cannonballs from the Akko 1 shipwreck: Archaeometallurgical investigation. <i>Journal of Mining and Metallurgy, Section B: Metallurgy</i> , 2013, 49, 107-119.	0.8	8
28	Two Nails 2400 Years Apart: Metallurgical Comparison Between Copper Nails of the Maâ€™agan Mikhael Ship and Its Replica. <i>Metallography, Microstructure, and Analysis</i> , 2017, 6, 12-21.	1.0	7
29	Copper Alloy Coins from the Byzantine-Period Maâ€™agan Mikhael B Shipwreck, Israel: Metallurgical Characterization. <i>Metallography, Microstructure, and Analysis</i> , 2018, 7, 542-560.	1.0	6
30	A Tale of Two Tiles: Characterization of Floor Tiles from the Nineteenth-Century Akko Tower Shipwreck (Israel). <i>Coatings</i> , 2020, 10, 1091.	2.6	6
31	Rigging of the Maâ€™agan Mikhael B shipwreck (7thâ€“8th centuries AD): new finds. <i>International Journal of Nautical Archaeology</i> , 2020, 49, 291-302.	0.5	6
32	A Graffito of A Nineteenth-Century Armed Ship from Akko, Israel. <i>Mariner's Mirror</i> , 2008, 94, 389-405.	0.1	5
33	Akko 1 shipwreck: the effect of cannon fire on the wooden hull. <i>Journal of Archaeological Science</i> , 2012, 39, 1993-2002.	2.4	4
34	The Voyage of Leucippe and Clitophon: A new interpretation. <i>Mariner's Mirror</i> , 2014, 100, 388-404.	0.1	4
35	A Box Containing Carpenter's Accessories from The Akko 1 Shipwreck, Israel: Archaeometallurgical Analysis of Surviving Ironwork. <i>Archaeometry</i> , 2016, 58, 427-440.	1.3	4
36	Arsur Castle Maritime Installation (1241â€“1265 CE)*. <i>Palestine Exploration Quarterly</i> , 2016, 148, 294-312.	0.7	4

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37	The Dor C shipwreck, Israel: metallurgical analysis and its contribution to the ship characterization. <i>Archaeological and Anthropological Sciences</i> , 2017, 9, 431-445.	1.8	4
38	Analyses of ballast stones from the Akko Tower Wreck, Israel: A clue to the sailing route of the ship. <i>Journal of Archaeological Science: Reports</i> , 2019, 26, 101911.	0.5	4
39	New insights into brass nails from the 19th-century Akko Tower Wreck (Israel): Metallurgical characterization. <i>Journal of Alloys and Compounds</i> , 2019, 771, 614-628.	5.5	4
40	Archeometallurgical and technical characterization of 7th century AD iron fishing-spear and fire basket found in the Dor lagoon, Israel. <i>Journal of Archaeological Science: Reports</i> , 2015, 3, 132-143.	0.5	3
41	The Dor 2002/2 Shipwreck, Israel: Characterization of Surviving Ironwork. <i>Metallography, Microstructure, and Analysis</i> , 2016, 5, 16-27.	1.0	3
42	A late 16th- to early 17th-century European shipwreck carrying Venetian ordnance discovered off the Carmel coast, Israel. <i>International Journal of Nautical Archaeology</i> , 2016, 45, 180-191.	0.5	3
43	Artillery and rigging artefacts from the Megadim wreck-site, Israel. <i>Journal of Archaeological Science: Reports</i> , 2017, 14, 91-105.	0.5	3
44	Flintlock brass fittings from the 19th-century Akko 1 shipwreck, Israel. <i>Arms and Armour</i> , 2017, 14, 138-164.	0.3	3
45	The Late-Antique Ma'agan Mikhael B Shipwreck, Israel. <i>Near Eastern Archaeology</i> , 2020, 83, 30-37.	0.2	3
46	Synthetic 3D Recording of a Shipwreck Embedded in Seafloor Sediments: Distinguishing Internal Details. <i>Heritage</i> , 2021, 4, 541-553.	1.9	3
47	Where are Bonaparte's siege cannon? An episode in the Egyptian campaign. <i>Mediterranean Historical Review</i> , 2008, 23, 129-142.	0.1	2
48	Ma'agan Mikhael B, Israel: a preliminary report of a Late Byzantine-Early Islamic period shipwreck. <i>International Journal of Nautical Archaeology</i> , 2018, 48, 189.	0.5	2
49	Maritime trade in early Islamic-period glass: New evidence from the Ma'agan Mikhael B shipwreck. <i>Journal of Archaeological Science: Reports</i> , 2021, 37, 102903.	0.5	2
50	Finite Element Analysis of Shell-First and Longitudinally Reinforced Frame-Based Wooden Ships. <i>Journal of Maritime Archaeology</i> , 2019, 14, 291-309.	0.7	1
51	Archeometallurgical analysis of the bow drill from the fifth century BC Ma'agan Mikhael shipwreck. <i>Archaeological and Anthropological Sciences</i> , 2019, 11, 2581-2595.	1.8	1
52	Acoustic Detection and Mapping of Submerged Stone Age Sites with Knapped Flint. , 2022, , 901-933.		1
53	The 19th-Century Akko Tower Shipwreck, Israel: Final Report. <i>International Journal of Nautical Archaeology</i> , 2022, 51, 3-20.	0.5	1
54	Between Shoal and Wall: The naval bombardment of Akko, 1840. <i>Mariner's Mirror</i> , 2014, 100, 147-167.	0.1	0

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55	The Ships from Herodium. <i>Mariner's Mirror</i> , 2015, 101, 262-271.	0.1	0
56	Sailing to the Holy Land: crusader ships, seamanship, logistics and landing operations <i>BAR Int. Series 2904</i> DANMIRKIN 107pp., 81 illustrations, mostly colour, BAR Publishing, 2018, £27 (sbk), ISBN 978-1407316598. <i>International Journal of Nautical Archaeology</i> , 2020, 49, 420-421.	0.5	0
57	Pour une histoire de l'archéologie navale. Les bateaux et l'histoire <i>Histoire des techniques 17</i> ERICRIETH 431pp., 58 b&w illustrations, Classiques Garnier, 2019, 74 (hbk), ISBN 978-2406088486, 36.5 (sbk), ISBN 978-2406088479. <i>International Journal of Nautical Archaeology</i> , 2020, 49, 203-205.	0.5	0
58	On the proportions of Bronze Age, one-hole, stone, weight anchors from the eastern Mediterranean. <i>Journal of Archaeological Science: Reports</i> , 2022, 41, 103217.	0.5	0