

# Ole Ellegaard

## List of Publications by Citations

**Source:** <https://exaly.com/author-pdf/9084342/ole-ellegaard-publications-by-citations.pdf>

**Version:** 2024-04-17

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

37  
papers

1,028  
citations

15  
h-index

31  
g-index

38  
ext. papers

1,436  
ext. citations

2.5  
avg, IF

4.78  
L-index

#	Paper	IF	Citations
37	The bibliometric analysis of scholarly production: How great is the impact?. <i>Scientometrics</i> , <b>2015</b> , 105, 1809-1831	3	506
36	The Matthew effect in environmental science publication: a bibliometric analysis of chemical substances in journal articles. <i>Environmental Health</i> , <b>2011</b> , 10, 96	6	49
35	Electronic sputtering of solid nitrogen and oxygen by keV electrons. <i>Surface Science</i> , <b>1986</b> , 167, 474-492	1.8	48
34	Laser ablation deposition measurements from silver and nickel. <i>Applied Physics A: Materials Science and Processing</i> , <b>1996</b> , 63, 247-255	2.6	39
33	Erosion of solid neon by keV electrons. <i>Physical Review B</i> , <b>1986</b> , 34, 93-106	3.3	36
32	The application of bibliometric analysis: disciplinary and user aspects. <i>Scientometrics</i> , <b>2018</b> , 116, 181-202	3	27
31	Sputtering of solid neon by keV hydrogen ions. <i>Nuclear Instruments &amp; Methods in Physics Research B</i> , <b>1986</b> , 13, 567-571	1.2	25
30	Sputtering of solid nitrogen and oxygen by keV hydrogen ions. <i>Surface Science</i> , <b>1994</b> , 302, 371-384	1.8	23
29	Angular distributions of emitted particles by laser ablation of silver at 355 nm. <i>Applied Physics A: Materials Science and Processing</i> , <b>1998</b> , 66, 493-497	2.6	19
28	Monte Carlo description of gas flow from laser-evaporated silver. <i>Applied Physics A: Materials Science and Processing</i> , <b>1999</b> , 69, S577-S581	2.6	18
27	The Yb/Al(110) interface studied by electron spectroscopy. <i>Surface Science</i> , <b>1984</b> , 138, 148-158	1.8	17
26	Thickness dependence of the sputtering yield from solid deuterium by light keV ions. <i>Nuclear Instruments &amp; Methods in Physics Research B</i> , <b>1990</b> , 48, 530-533	1.2	16
25	Sputtering of Volatile Solids from Nonoverlapping Subspikes. <i>Europhysics Letters</i> , <b>1990</b> , 12, 459-464	1.6	16
24	Sputtering of solid hydrogenic targets by keV hydrogen ions. <i>Physical Review Letters</i> , <b>1991</b> , 67, 2842-2845	1.4	15
23	Sharing Data Increases Citations. <i>LIBER Quarterly</i> , <b>2016</b> , 26, 67-82	2.9	15
22	Ablation of volatile films by laser heating of substrates. <i>Journal of Applied Physics</i> , <b>1998</b> , 83, 1078-1086	2.5	14
21	Sputtering of frozen gases by molecular hydrogen ions. <i>Nuclear Instruments &amp; Methods in Physics Research B</i> , <b>1991</b> , 58, 399-403	1.2	14

20	Sputtering yields and energy distributions from nonoverlapping subslices in ion bombarded volatile solids. <i>Nuclear Instruments &amp; Methods in Physics Research B</i> , <b>1992</b> , 62, 447-455	1.2	14
19	Sputtering of solid argon by keV electrons. <i>Applied Physics A: Materials Science and Processing</i> , <b>1988</b> , 46, 305-312	2.6	14
18	Sputtering of thick deuterium films by keV electrons. <i>Physical Review Letters</i> , <b>1994</b> , 73, 1444-1447	7.4	11
17	Plume expansion of a laser-induced plasma studied with the particle-in-cell method. <i>Applied Surface Science</i> , <b>2002</b> , 197-198, 229-238	6.7	10
16	The data sharing advantage in astrophysics. <i>Proceedings of the International Astronomical Union</i> , <b>2015</b> , 11, 172-175	0.1	9
15	Sputtering of solid nitrogen by keV helium ions. <i>Nuclear Instruments &amp; Methods in Physics Research B</i> , <b>1993</b> , 78, 192-197	1.2	9
14	Sputtering by excitonic and elastic processes from solid neon by He ion bombardment. <i>Nuclear Instruments &amp; Methods in Physics Research B</i> , <b>1999</b> , 157, 121-125	1.2	8
13	Sputtering of the most volatile solids: the solid hydrogens. <i>Nuclear Instruments &amp; Methods in Physics Research B</i> , <b>1995</b> , 100, 217-223	1.2	8
12	Ablation from metals induced by visible and UV laser irradiation. <i>Applied Surface Science</i> , <b>1996</b> , 96-98, 518-521	6.7	8
11	Ejection of Molecules from Solid Deuterium Excited by keV Electrons. <i>Physical Review Letters</i> , <b>1997</b> , 79, 3070-3073	7.4	7
10	Identification of environmentally relevant chemicals in bibliographic databases: a comparative analysis. <i>SpringerPlus</i> , <b>2013</b> , 2, 255		6
9	Sputtering of thin and intermediately thick films of solid deuterium by keV electrons. <i>Nuclear Instruments &amp; Methods in Physics Research B</i> , <b>1995</b> , 101, 174-178	1.2	5
8	Sputtering of thin metal overlayers studied by electron spectroscopy and a quartz crystal microbalance method. <i>Nuclear Instruments &amp; Methods in Physics Research B</i> , <b>1984</b> , 2, 666-669	1.2	5
7	Being a Deliberate Prey of a Predator [Researchers] Thoughts after having Published in a Predatory Journal. <i>LIBER Quarterly</i> , 28, xx-xx	2.9	5
6	Electronic sputtering of solid argon and krypton by keV hydrogen ions. <i>Nuclear Instruments &amp; Methods in Physics Research B</i> , <b>1986</b> , 18, 609-612	1.2	4
5	Sputtering of solid neon and argon by medium mass ions. <i>Nuclear Instruments &amp; Methods in Physics Research B</i> , <b>1992</b> , 65, 173-176	1.2	3
4	Angular distributions and total yield of laser ablated silver. <i>Nuclear Instruments &amp; Methods in Physics Research B</i> , <b>1997</b> , 122, 356-358	1.2	2
3	UV laser irradiation of thin films of silver and solid nitrogen. <i>AIP Conference Proceedings</i> , <b>1993</b> ,	0	2

2	Enhanced sputtering of solid neon by molecular ions. <i>Nuclear Instruments &amp; Methods in Physics Research B</i> , <b>1992</b> , 67, 549-553	1.2	1
1	The uniqueness of astronomical observatory publications. <i>Proceedings of the International Astronomical Union</i> , <b>2019</b> , 15, 487-488	0.1	