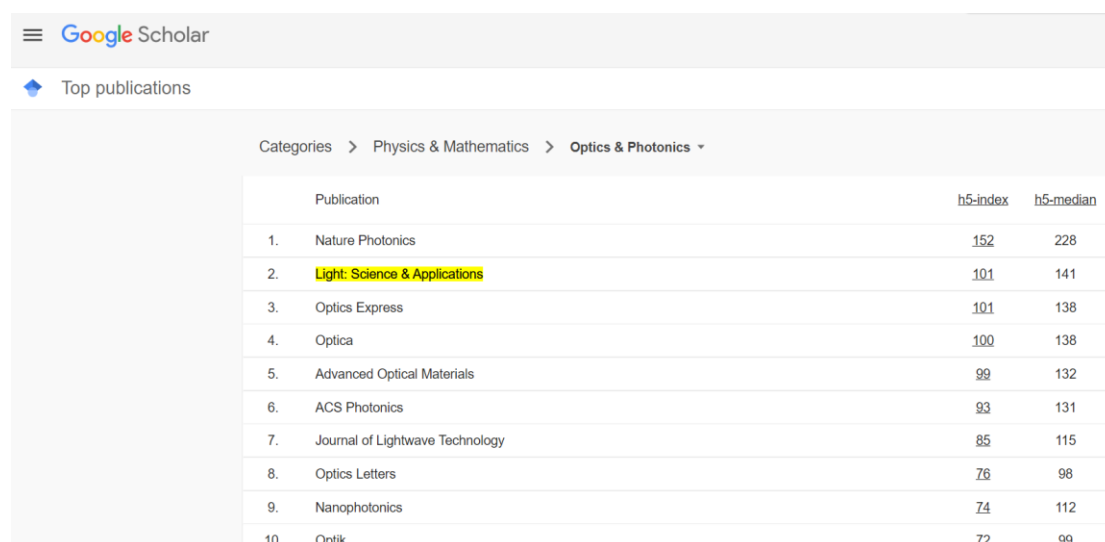


Release date: 1st July, 2022

2022 Google Scholar Metrics: Light: Science & Applications ranks No.2 among all optics & photonics journals

On 28th June, Google Scholar released the 2022 Scholar Metrics, Light: Science & Applications (LSA) ranks No.2 among all journals in optics & photonics category.

As shown in Fig. 1, the 2022 Scholar Metrics include two journal scores: 1) h5-index: representing the h-index of a journal in the past five years. For example, LSA's h5-index=101, which means, at least 101 articles published in LSA between 2017 and 2021 were cited for at least 101 times; 2) h5-median: the median of the citation counts in its h-index for the past five years. For instance, LSA's h5-median=141, so the median of the h-index of articles published by LSA from 2017 to 2021 is 141.



Publication	h5-index	h5-median
1. Nature Photonics	152	228
2. Light: Science & Applications	101	141
3. Optics Express	101	138
4. Optica	100	138
5. Advanced Optical Materials	99	132
6. ACS Photonics	93	131
7. Journal of Lightwave Technology	85	115
8. Optics Letters	76	98
9. Nanophotonics	74	112
10. Optik	72	99

Fig.1. 2022 Scholar Metrics: ranking of journals in optics & photonics category

As inferred from Scholar Metrics, in principle, the probability of higher Scholar Metrics increases with the total amount of papers published by a journal. It's noted that LSA has the smallest 5-year publishing volume among the Top 10 optics & photonics journals (see Table 1). Nonetheless, LSA's h5-index and h5-median rank No.2 among all optics & photonics journals, reflecting LSA has high throughput towards highly-recognized papers.

Journals	Amount of papers published in 2017-2021
Nature Photonics	1042
Light: Science & Applications	824
Optics Express	16131
Optica	1208
Advanced Optical Materials	2880

ACS Photonics	2322
Journal of Lightwave Technology	3814
Optics Letters	7606
Nanophotonics	1180
Optik	9509

Table1. The publishing volume of Top10 optics & photonics journals between 2017 and 2021

On the same day of 28th June 2022, Clarivate released the latest Journal Citation Reports (2022 JCR). The latest impact factor of LSA reached its new record of 20.257, ranking Top 3 among all optical journals for eight consecutive years (see Fig. 2). It's also worth mentioning that, LSA has the largest amount of citable items among the Top 5 optics journals indexed by JCR.

Journal name	ISSN	eISSN	Category	Total Citations	2021 JIF
<input type="checkbox"/> Nature Photonics	1749-4885	1749-4893	OPTICS - SCIE	55,866	39.728
<input type="checkbox"/> Advances in Optics and Photonics	1943-8206	N/A	OPTICS - SCIE	3,791	24.750
<input type="checkbox"/> Light-Science & Applications	2047-7538	2047-7538	OPTICS - SCIE	14,914	20.257
<input type="checkbox"/> PhotonIX	N/A	2662-1991	OPTICS - SCIE	514	19.818
<input type="checkbox"/> Advanced Photonics	N/A	2577-5421	OPTICS - SCIE	1,136	13.582

Fig.2. LSA ranks Top 3 among all optical journals for eight consecutive years

In the future, LSA is dedicated to serving the optics community with further intelligence and insight.