

# Yifan Zhang

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11182838/publications.pdf>

Version: 2024-02-01

10  
papers

794  
citations

1307594

7  
h-index

1588992

8  
g-index

10  
all docs

10  
docs citations

10  
times ranked

1081  
citing authors

| #  | ARTICLE   | IF   | CITATIONS |
|----|---|------|-----------|
| 1  | Tenfold increase in the lifetime of blue phosphorescent organic light-emitting diodes. Nature Communications, 2014, 5, 5008.                            | 12.8 | 367       |
| 2  | Triplets Contribute to Both an Increase and Loss in Fluorescent Yield in Organic Light Emitting Diodes. Physical Review Letters, 2012, 108, 267404.     | 7.8  | 172       |
| 3  | Existence of continuous-wave threshold for organic semiconductor lasers. Physical Review B, 2011, 84, .   | 3.2  | 98        |
| 4  | Singlet-triplet quenching in high intensity fluorescent organic light emitting diodes. Chemical Physics Letters, 2010, 495, 161-165.                    | 2.6  | 57        |
| 5  | Enhanced efficiency in high-brightness fluorescent organic light emitting diodes through triplet management. Applied Physics Letters, 2011, 99, 223303. | 3.3  | 33        |
| 6  | Temperature dependence of polariton lasing in a crystalline anthracene microcavity. Physical Review B, 2012, 86, .                                      | 3.2  | 25        |
| 7  | An electrophosphorescent organic light emitting concentrator. Light: Science and Applications, 2014, 3, e181-e181.                                      | 16.6 | 23        |
| 8  | Epitaxial lift-off of GaAs thin-film solar cells followed by substrate reuse. , 2012, , .   |      | 11        |
| 9  | Temperature dependence of the exciton dynamics inDCM2:Alq3. Physical Review B, 2014, 90, .  | 3.2  | 6         |
| 10 | Triplet management in organic light emitting diodes and lasers. , 2012, , .   |      | 2         |