

# Jan Tarka

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10997496/publications.pdf>

Version: 2024-02-01

8  
papers

157  
citations

1478505

6  
h-index

1872680

6  
g-index

8  
all docs

8  
docs citations

8  
times ranked

235  
citing authors

| # | ARTICLE  | IF  | CITATIONS |
|---|--|-----|-----------|
| 1 | Passive synchronization of erbium and thulium doped fiber mode-locked lasers enhanced by common graphene saturable absorber. <i>Optics Express</i> , 2014, 22, 5536.                 | 3.4 | 70        |
| 2 | 168 fs pulse generation from graphene-chitosan mode-locked fiber laser. <i>Optical Materials Express</i> , 2014, 4, 1981.  | 3.0 | 32        |
| 3 | Thulium-Doped Silica Fibers with Enhanced Fluorescence Lifetime and Their Application in Ultrafast Fiber Lasers. <i>Fibers</i> , 2018, 6, 66.  | 4.0 | 22        |
| 4 | Power Scaling of an All-PM Fiber Er-Doped Mode-Locked Laser Based on Graphene Saturable Absorber. <i>IEEE Journal of Selected Topics in Quantum Electronics</i> , 2017, 23, 60-65.   | 2.9 | 20        |
| 5 | Measurements of carbon monoxide mixing ratios in Houston using a compact high-power CW DFB-QCL-based QEPAS sensor. <i>Applied Physics B: Lasers and Optics</i> , 2014, 117, 519-526. | 2.2 | 7         |
| 6 | 2 $\mu\text{m}$ ultrafast fiber laser modelocked by mechanically exfoliated $\text{Sb}_2\text{Te}_3$ . <i>Proceedings of SPIE</i> , 2016, , .  | 0.8 | 6         |
| 7 | Graphene oxide paper as a saturable absorber for Er-doped fiber laser. <i>Proceedings of SPIE</i> , 2014, , .  | 0.8 | 0         |
| 8 | Graphene-chitosan self-start ultrafast laser setup. , 2014, , .  |     | 0         |