

# Alexandre Baussard

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5598955/publications.pdf>

Version: 2024-02-01

8  
papers

129  
citations

2258059

3  
h-index

2550090

3  
g-index

8  
all docs

8  
docs citations

8  
times ranked

96  
citing authors

| # | ARTICLE                                                                                                                                                                    | IF  | CITATIONS |
|---|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 1 | YOLO-Fine: One-Stage Detector of Small Objects Under Various Backgrounds in Remote Sensing Images. Remote Sensing, 2020, 12, 2501.                                         | 4.0 | 75        |
| 2 | CNN-Based Target Recognition and Identification for Infrared Imaging in Defense Systems. Sensors, 2019, 19, 2040.                                                          | 3.8 | 33        |
| 3 | Seafloor Description in Sonar Images Using the Monogenic Signal and the Intrinsic Dimensionality. IEEE Transactions on Geoscience and Remote Sensing, 2018, 56, 5572-5587. | 6.3 | 10        |
| 4 | Seafloor characterization for ATR applications using the monogenic signal and the intrinsic dimensionality. , 2016, , .                                                    |     | 5         |
| 5 | Potential of the intrinsic dimensionality for characterizing the seabed in the ATR context. , 2015, , .                                                                    |     | 3         |
| 6 | Faster-RCNN with a compact CNN backbone for target detection in infrared images. , 2020, , .                                                                               |     | 2         |
| 7 | Detection of MLO in sand ripple seafloor using the monogenic signal and intrinsic dimensionality. , 2016, , .                                                              |     | 1         |
| 8 | Detecting unseen targets during inference in infrared imaging. , 2019, , .                                                                                                 |     | 0         |