

Katy Blumer

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3046599/publications.pdf>

Version: 2024-02-01

7
papers

1,710
citations

1478280

6
h-index

1872570

6
g-index

7
all docs

7
docs citations

7
times ranked

2899
citing authors

#	ARTICLE	IF	CITATIONS
1	Using a Deep Learning Algorithm and Integrated Gradients Explanation to Assist Grading for Diabetic Retinopathy. <i>Ophthalmology</i> , 2019, 126, 552-564.	2.5	248
2	Prediction of cardiovascular risk factors from retinal fundus photographs via deep learning. <i>Nature Biomedical Engineering</i> , 2018, 2, 158-164.	11.6	1,114
3	Deep Learning for Predicting Refractive Error From Retinal Fundus Images. , 2018, 59, 2861.		127
4	Precise quantification of cellular uptake of cell-penetrating peptides using fluorescence-activated cell sorting and fluorescence correlation spectroscopy. <i>Biochimica Et Biophysica Acta - Biomembranes</i> , 2016, 1858, 1499-1506.	1.4	59
5	Folding complex DNA nanostructures from limited sets of reusable sequences. <i>Nucleic Acids Research</i> , 2016, 44, e102-e102.	6.5	19
6	Synthesis of silver nanoparticles for the dual delivery of doxorubicin and alendronate to cancer cells. <i>Journal of Materials Chemistry B</i> , 2015, 3, 7237-7245.	2.9	131
7	Cost-Effective Single-Camera Multi-Car Parking Monitoring and Vacancy Detection towards Real-World Parking Statistics and Real-Time Reporting. <i>Lecture Notes in Computer Science</i> , 2012, , 506-515.	1.0	12