

Hyunjae Lee

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5460674/publications.pdf>

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7
papers

3,131
citations

1478505

6
h-index

1720034

7
g-index

7
all docs

7
docs citations

7
times ranked

4856
citing authors

#	ARTICLE	IF	CITATIONS
1	A graphene-based electrochemical device with thermoresponsive microneedles for diabetes monitoring and therapy. <i>Nature Nanotechnology</i> , 2016, 11, 566-572.	31.5	1,394
2	Wearable/disposable sweat-based glucose monitoring device with multistage transdermal drug delivery module. <i>Science Advances</i> , 2017, 3, e1601314.	10.3	836
3	Enzyme-Based Glucose Sensor: From Invasive to Wearable Device. <i>Advanced Healthcare Materials</i> , 2018, 7, e1701150.	7.6	483
4	Device-assisted transdermal drug delivery. <i>Advanced Drug Delivery Reviews</i> , 2018, 127, 35-45.	13.7	237
5	Multifunctional Wearable System that Integrates Sweat-Based Sensing and Vital Sign Monitoring to Estimate Pre-/Post-Exercise Glucose Levels. <i>Advanced Functional Materials</i> , 2018, 28, 1805754.	14.9	143
6	Conformable microneedle pH sensors via the integration of two different siloxane polymers for mapping peripheral artery disease. <i>Science Advances</i> , 2021, 7, eabi6290.	10.3	36
7	Blood Sugar Monitoring: Multifunctional Wearable System that Integrates Sweat-Based Sensing and Vital Sign Monitoring to Estimate Pre-/Post-Exercise Glucose Levels (<i>Adv. Funct. Mater.</i> 47/2018). <i>Advanced Functional Materials</i> , 2018, 28, 1870336.	14.9	2