

Byeongjun Yu

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4090491/publications.pdf>

Version: 2024-02-01

14
papers

360
citations

1162889

8
h-index

1125617

13
g-index

14
all docs

14
docs citations

14
times ranked

651
citing authors

#	ARTICLE	IF	CITATIONS
1	Multistimuli-Responsive Bilirubin Nanoparticles for Anticancer Therapy. <i>Angewandte Chemie - International Edition</i> , 2016, 55, 10676-10680.	7.2	85
2	Prevention of Bacterial Colonization on Catheters by a One-Step Coating Process Involving an Antibiofouling Polymer in Water. <i>ACS Applied Materials & Interfaces</i> , 2017, 9, 19736-19745.	4.0	73
3	Ultrasensitive Electrochemical Detection of miRNA-21 Using a Zinc Finger Protein Specific to DNA-RNA Hybrids. <i>Analytical Chemistry</i> , 2017, 89, 2024-2031.	3.2	65
4	Sequential and Timely Combination of a Cancer Nanovaccine with Immune Checkpoint Blockade Effectively Inhibits Tumor Growth and Relapse. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 14628-14638.	7.2	39
5	Solid-phase recombinase polymerase amplification using an extremely low concentration of a solution primer for sensitive electrochemical detection of hepatitis B viral DNA. <i>Biosensors and Bioelectronics</i> , 2021, 179, 113065.	5.3	24
6	Enhanced Electron Transfer Mediated by Conjugated Polyelectrolyte and Its Application to Washing-Free DNA Detection. <i>Journal of the American Chemical Society</i> , 2018, 140, 2409-2412.	6.6	20
7	Tubulin-Based Nanotubes as Delivery Platform for Microtubule-Targeting Agents. <i>Advanced Materials</i> , 2020, 32, 2002902.	11.1	11
8	Electrochemical detection of interleukin-8 in human saliva using a polyenzyme label based on diaphorase and neutravidin. <i>Sensors and Actuators B: Chemical</i> , 2021, 326, 128979.	4.0	11
9	A Hybrid Platform Based on a Bispecific Peptide-Antibody Complex for Targeted Cancer Therapy. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 2005-2010.	7.2	9
10	Sequential and Timely Combination of a Cancer Nanovaccine with Immune Checkpoint Blockade Effectively Inhibits Tumor Growth and Relapse. <i>Angewandte Chemie</i> , 2020, 132, 14736-14746.	1.6	8
11	Diaphorase-Catalyzed Formation of a Formazan Precipitate and Its Electrodeposition for Sensitive Affinity Biosensors. <i>Analytical Chemistry</i> , 2020, 92, 3932-3939.	3.2	6
12	Multistimuli-Responsive Bilirubin Nanoparticles for Anticancer Therapy. <i>Angewandte Chemie</i> , 2016, 128, 10834-10838.	1.6	5
13	A Hybrid Platform Based on a Bispecific Peptide-Antibody Complex for Targeted Cancer Therapy. <i>Angewandte Chemie</i> , 2019, 131, 2027-2032.	1.6	4
14	Effective Combination Immunotherapy through Vessel Normalization Using a Cancer-Targeting Antiangiogenic Peptide-Antibody Hybrid. <i>Advanced Therapeutics</i> , 0, , 2100151.	1.6	0