

Xi Yang

List of Publications by Year in descending order

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Version: 2024-02-01

29
papers

2,318
citations

516710

16
h-index

552781

26
g-index

34
all docs

34
docs citations

34
times ranked

4142
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|------|-----------|
| 1 | A high-performance supercapacitor-battery hybrid energy storage device based on graphene-enhanced electrode materials with ultrahigh energy density. <i>Energy and Environmental Science</i> , 2013, 6, 1623. | 30.8 | 875 |
| 2 | Sulfur-Infiltrated Graphene-Based Layered Porous Carbon Cathodes for High-Performance Lithium-Sulfur Batteries. <i>ACS Nano</i> , 2014, 8, 5208-5215. | 14.6 | 368 |
| 3 | A High-Performance Graphene Oxide-Doped Ion Gel as Gel Polymer Electrolyte for All-Solid-State Supercapacitor Applications. <i>Advanced Functional Materials</i> , 2013, 23, 3353-3360. | 14.9 | 356 |
| 4 | Pyrazine-bridged Dy ₂ single-molecule magnet with a large anisotropic barrier. <i>Chemical Communications</i> , 2010, 46, 8264. | 4.1 | 111 |
| 5 | Syntheses, Structures, and Magnetic and Luminescence Properties of a New Dy ^{III} -Based Single-Ion Magnet. <i>Inorganic Chemistry</i> , 2013, 52, 7380-7386. | 4.0 | 90 |
| 6 | Clinical concept extraction using transformers. <i>Journal of the American Medical Informatics Association: JAMIA</i> , 2020, 27, 1935-1942. | 4.4 | 71 |
| 7 | Clinical Trial Generalizability Assessment in the Big Data Era: A Review. <i>Clinical and Translational Science</i> , 2020, 13, 675-684. | 3.1 | 58 |
| 8 | A study of deep learning methods for de-identification of clinical notes in cross-institute settings. <i>BMC Medical Informatics and Decision Making</i> , 2019, 19, 232. | 3.0 | 47 |
| 9 | Identifying relations of medications with adverse drug events using recurrent convolutional neural networks and gradient boosting. <i>Journal of the American Medical Informatics Association: JAMIA</i> , 2020, 27, 65-72. | 4.4 | 46 |
| 10 | Inorganic click (iClick) synthesis of heterotrinnuclear PtII/Au ₂ complexes. <i>Dalton Transactions</i> , 2013, 42, 14963. | 3.3 | 39 |
| 11 | MADEx: A System for Detecting Medications, Adverse Drug Events, and Their Relations from Clinical Notes. <i>Drug Safety</i> , 2019, 42, 123-133. | 3.2 | 35 |
| 12 | Organogold oligomers: exploiting iClick and aurophilic cluster formation to prepare solution stable Au ₄ repeating units. <i>Dalton Transactions</i> , 2015, 44, 11437-11443. | 3.3 | 28 |
| 13 | Functionalized graphene oxide based on p-phenylenediamine as spacers and nitrogen dopants for high performance supercapacitors. <i>Science Bulletin</i> , 2014, 59, 1809-1815. | 1.7 | 23 |
| 14 | OC-2-KB: integrating crowdsourcing into an obesity and cancer knowledge base curation system. <i>BMC Medical Informatics and Decision Making</i> , 2018, 18, 55. | 3.0 | 22 |
| 15 | An Application Exploiting Aurophilic Bonding and iClick to Produce White Light Emitting Materials. <i>Inorganic Chemistry</i> , 2020, 59, 1893-1904. | 4.0 | 22 |
| 16 | Measurement of Semantic Textual Similarity in Clinical Texts: Comparison of Transformer-Based Models. <i>JMIR Medical Informatics</i> , 2020, 8, e19735. | 2.6 | 19 |
| 17 | Extracting Family History of Patients From Clinical Narratives: Exploring an End-to-End Solution With Deep Learning Models. <i>JMIR Medical Informatics</i> , 2020, 8, e22982. | 2.6 | 17 |
| 18 | ALOHA: developing an interactive graph-based visualization for dietary supplement knowledge graph through user-centered design. <i>BMC Medical Informatics and Decision Making</i> , 2019, 19, 150. | 3.0 | 16 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 19 | Expanding iClick to group 9 metals. Polyhedron, 2016, 108, 87-92. | 2.2 | 14 |
| 20 | Single versus Double Cu(I) Catalyzed [3 + 2] Azide/Platinum Diacetylide Cycloaddition Reactions. Organometallics, 2017, 36, 1352-1357. | 2.3 | 13 |
| 21 | Combine Factual Medical Knowledge and Distributed Word Representation to Improve Clinical Named Entity Recognition. AMIA ... Annual Symposium proceedings, 2018, 2018, 1110-1117. | 0.2 | 13 |
| 22 | Prevalence of Alzheimer's and Related Dementia Diseases and Risk Factors Among Transgender Adults, Florida, 2012-2020. American Journal of Public Health, 2022, 112, 754-757. | 2.7 | 11 |
| 23 | Assessing the Documentation of Social Determinants of Health for Lung Cancer Patients in Clinical Narratives. Frontiers in Public Health, 2022, 10, 778463. | 2.7 | 9 |
| 24 | Noninvasive Diagnosis of Nonalcoholic Steatohepatitis and Advanced Liver Fibrosis Using Machine Learning Methods: Comparative Study With Existing Quantitative Risk Scores. JMIR Medical Informatics, 2022, 10, e36997. | 2.6 | 5 |
| 25 | A Natural Language Processing Tool to Extract Quantitative Smoking Status from Clinical Narratives. , 2020, 2020, . | | 4 |
| 26 | A Ladder-like One-dimensional Chain Based on a New Biradical and Cu ^{II} : Crystal Structure and Magnetic Properties. Chinese Journal of Chemistry, 2010, 28, 1593-1599. | 4.9 | 1 |
| 27 | A Study of Deep Learning Methods for De-identification of Clinical Notes at Cross Institute Settings. , 2019, 2019, . | | 1 |
| 28 | A Study of Social and Behavioral Determinants of Health in Lung Cancer Patients Using Transformers-based Natural Language Processing Models.. AMIA ... Annual Symposium proceedings, 2021, 2021, 1225-1233. | 0.2 | 1 |
| 29 | A Natural Language Processing Tool to Extract Quantitative Smoking Status from Clinical Narratives. Proceedings, 2020, 2020, . | 0.0 | 0 |