

Iwan Rudiarto

List of Publications by Year in descending order

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times ranked

253
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|------|-----------|
| 1 | The spatio-temporal trends of urban growth and surface urban heat islands over two decades in the Semarang Metropolitan Region. <i>Sustainable Cities and Society</i> , 2019, 46, 101432. | 10.4 | 77 |
| 2 | Vulnerability assessment: A comparison of three different city sizes in the coastal area of Central Java, Indonesia. <i>Advances in Climate Change Research</i> , 2017, 8, 286-296. | 5.1 | 50 |
| 3 | Urbanization and Increasing Flood Risk in the Northern Coast of Central Java—Indonesia: An Assessment towards Better Land Use Policy and Flood Management. <i>Land</i> , 2020, 9, 343. | 2.9 | 47 |
| 4 | Operationalizing resilience: A content analysis of flood disaster planning in two coastal cities in Central Java, Indonesia. <i>International Journal of Disaster Risk Reduction</i> , 2019, 35, 101073. | 3.9 | 41 |
| 5 | A Regional Perspective on Urbanization and Climate-Related Disasters in the Northern Coastal Region of Central Java, Indonesia. <i>Land</i> , 2018, 7, 34. | 2.9 | 30 |
| 6 | The Impact of Urbanization to Forest Degradation in Metropolitan Semarang: A Preliminary Study. <i>IOP Conference Series: Earth and Environmental Science</i> , 2018, 123, 012011. | 0.3 | 23 |
| 7 | Identifikasi Alih Fungsi Lahan Pertanian dan Kondisi Sosial Ekonomi Masyarakat Daerah Pinggiran di Kecamatan Gunungpati Kota Semarang. <i>Jurnal Wilayah Dan Lingkungan</i> , 2013, 1, 175. | 0.2 | 16 |
| 8 | Dynamics of Urban Growth in Semarang Metropolitan — Central Java: An Examination Based on Built-Up Area and Population Change. <i>Journal of Geography and Geology</i> , 2014, 6, . | 0.4 | 15 |
| 9 | The bilocal migrant: Economic drivers of mobility across the rural-urban interface in Central Java, Indonesia. <i>Journal of Rural Studies</i> , 2020, 74, 96-110. | 4.7 | 11 |
| 10 | Spatial Exposure and Livelihood Vulnerability to Climate-Related Disasters in The North Coast of Tegal City, Indonesia. <i>International Review for Spatial Planning and Sustainable Development</i> , 2020, 8, 34-53. | 1.1 | 11 |
| 11 | OPEN-SOURCE WEB GIS FRAMEWORK IN MONITORING URBAN LAND USE PLANNING: PARTICIPATORY SOLUTIONS FOR DEVELOPING COUNTRIES. <i>Journal of Urban and Regional Analysis</i> , 2020, 12, . | 0.3 | 10 |
| 12 | Rural Livelihood Resilience: An Assessment of Social, Economic, Environment, and Physical Dimensions. <i>MATEC Web of Conferences</i> , 2019, 280, 01002. | 0.2 | 9 |
| 13 | Faktor-Faktor yang Mempengaruhi Kerawanan dan Ketahanan Pangan dan Implikasi Kebijakannya di Kabupaten Rembang. <i>Jurnal Wilayah Dan Lingkungan</i> , 2017, 5, 125. | 0.2 | 9 |
| 14 | Pengaruh Konversi Lahan terhadap Kondisi Lingkungan di Wilayah Peri-urban Kota Semarang (Studi Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5 | 0.1 | 8 |
| 15 | Analisis Transformasi Wilayah Peri-Urban pada Aspek Fisik dan Sosial Ekonomi (Kecamatan Kartasura). <i>Jurnal Pembangunan Wilayah & Kota</i> , 2014, 10, 265. | 0.1 | 7 |
| 16 | Permodelan Tsunami dan Implikasinya Terhadap Mitigasi Bencana di Kota Palu. <i>Jurnal Pembangunan Wilayah & Kota</i> , 2014, 9, 174. | 0.1 | 5 |
| 17 | Do we care enough? revisiting land subsidence and coastal spatial planning policy in Semarang, Indonesia. <i>E3S Web of Conferences</i> , 2020, 202, 06005. | 0.5 | 5 |
| 18 | Progress or Regress? A Systematic Review on Two Decades of Monitoring and Addressing Land Subsidence Hazards in Semarang City. <i>Sustainability</i> , 2021, 13, 13755. | 3.2 | 5 |

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|----|---|-----|-----------|
| 19 | Karakteristik Migrasi dan Dampaknya terhadap Pengembangan Pedesaan Kecamatan Kedungjati, Kabupaten Grobogan. <i>Jurnal Pembangunan Wilayah & Kota</i> , 2014, 9, 331. | 0.1 | 4 |
| 20 | Kajian Perubahan Penggunaan Lahan dan Struktur Ruang Kota Bima. <i>Jurnal Pembangunan Wilayah & Kota</i> , 2016, 11, 154. | 0.1 | 4 |
| 21 | LAND USE CHANGE IN SUBURBAN AREA: A CASE OF MALANG CITY, EAST JAVA PROVINCE. <i>Geoplanning</i> , 2016, 3, . | 0.7 | 4 |
| 22 | Kerentanan Sosio-Ekonomi terhadap Paparan Bencana Banjir dan Rob di Pedesaan Pesisir Kabupaten Demak. <i>Jurnal Wilayah Dan Lingkungan</i> , 2016, 4, 153. | 0.2 | 4 |
| 23 | ZONA PERI-URBAN SEMARANG METROPOLITAN: PERKEMBANGAN DAN TIPOLOGI SOSIAL EKONOMI. <i>Tataloka</i> , 2016, 15, 116. | 0.1 | 4 |
| 24 | Pengaruh Karakteristik Penumpang Pesawat Terhadap Peluang Pemilihan Moda Menuju Bandara Baru Kulonprogo. <i>Jurnal Pembangunan Wilayah & Kota</i> , 2018, 13, 519. | 0.1 | 3 |
| 25 | KAJIAN PENGGUNAAN LAHAN DI SEKITAR KAWASAN BUKIT SEMARANG BARU. <i>Jurnal Pembangunan Wilayah & Kota</i> , 2019, 15, 262. | 0.1 | 3 |
| 26 | The Role of Social Entrepreneurship on Kampong Development in the City of Semarang. <i>The Indonesian Journal of Planning and Development</i> , 2018, 3, 76. | 0.1 | 3 |
| 27 | Penggunaan Citra Satelit untuk Kajian Perkembangan Kawasan Permukiman di Kota Semarang. <i>Forum Geografi</i> , 2016, 25, 140. | 0.8 | 3 |
| 28 | Framework Considerations for Rural Resilience Toward Land Degradation. <i>KnE Social Sciences</i> , 0, , . | 0.1 | 3 |
| 29 | LAHAN POTENSIAL PERMUKIMAN DI KOTA SEMARANG. <i>Tataloka</i> , 2019, 21, 575. | 0.1 | 3 |
| 30 | Pola Perkembangan Penggunaan Lahan Dan Struktur Ruang Di Sekitar Wilayah Eskploitasi Minyak Bumi Di Kota Duri. <i>Jurnal Pembangunan Wilayah & Kota</i> , 2017, 12, 361. | 0.1 | 2 |
| 31 | Land resource availability and climate change disasters in the rural coastal of Central Java “Indonesia. <i>IOP Conference Series: Earth and Environmental Science</i> , 0, 202, 012029. | 0.3 | 2 |
| 32 | Resilience Concept in Indonesian Small Town Development and Planning: a Case of Lasem, Central Java. <i>E3S Web of Conferences</i> , 2018, 68, 01027. | 0.5 | 2 |
| 33 | The Effectiveness of Strategy Adaptations on Tidal Flood in The Coastal Areas of Sayung, Demak, Central Java, Indonesia. <i>IOP Conference Series: Earth and Environmental Science</i> , 2020, 448, 012090. | 0.3 | 2 |
| 34 | Implikasi Penetapan Wilayah Pusat Pertumbuhan Industri Terhadap Penggunaan Lahan Di Kabupaten Majalengka. <i>Jurnal Pembangunan Wilayah & Kota</i> , 2020, 16, 144-157. | 0.1 | 2 |
| 35 | Kemampuan Kebertahanan Masyarakat pada Permukiman Rawan Banjir di Kecamatan Barabai, Kabupaten Hulu Sungai Tengah. <i>Jurnal Wilayah Dan Lingkungan</i> , 2020, 8, 116-129. | 0.2 | 2 |
| 36 | Towards an independent city: The role of Ungaran City as a sub-center of Semarang City. <i>IOP Conference Series: Earth and Environmental Science</i> , 2018, 202, 012035. | 0.3 | 1 |

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|----|--|-----|-----------|
| 37 | Spatial Distribution of Socioeconomic Characteristics in Rural Areas in Central Java. IOP Conference Series: Earth and Environmental Science, 2018, 123, 012024. | 0.3 | 1 |
| 38 | The Spatial Pattern of Dengue Fever Risk in Semarang City. IOP Conference Series: Earth and Environmental Science, 2019, 313, 012008. | 0.3 | 1 |
| 39 | KAJIAN PERUBAHAN PENGGUNAAN LAHAN DAN HARGA LAHAN DI WILAYAH SEKITAR PINTU TOL UNGARAN. Tataloka, 2016, 18, 53. | 0.1 | 1 |
| 40 | KAPASITAS PEMERINTAH KOTA BANDUNG DALAM PENYEDIAAN TAMAN TEMATIK GUNA MEWUJUDKAN KOTA LAYAK HUNI. Jurnal Pengembangan Kota, 2018, 6, 9. | 0.2 | 1 |
| 41 | SIMULASI PERUBAHAN PENGGUNAAN LAHAN DENGAN KONSEP CELLULER AUTOMATA DI KOTA MATARAM. Jurnal Pengembangan Kota, 2018, 6, 174. | 0.2 | 1 |
| 42 | Impact of Agriculture Land Conversion on Growth Center Changes in Majalengka. , 2019, , . | | 1 |
| 43 | Evaluation of Thematic Parks in Bandung City Based on Spatial Equity Perspective. KnE Social Sciences, 0, , . | 0.1 | 1 |
| 44 | Community preparedness toward flood during Covid-19 pandemic at Pekalongan City and Regency. E3S Web of Conferences, 2020, 202, 06008. | 0.5 | 1 |
| 45 | Community Participation Pattern in Communal Village Land Utilization. International Review for Spatial Planning and Sustainable Development, 2020, 8, 54-67. | 1.1 | 1 |
| 46 | Typology of Peri-Urban Area Based on Physical and Social Aspects in Marisa, Indonesia. Civil Engineering and Architecture, 2020, 8, 984-992. | 0.4 | 1 |
| 47 | Spatial Multi-Criteria Analysis and Least-Cost Path on The Highway Route Planning: A Case Study of Bawen " Yogyakarta Highway, Indonesia. Geoplanning, 2020, 7, 113-130. | 0.7 | 1 |
| 48 | KARAKTERISTIK SOSIAL EKONOMI MASYARAKAT PETANI KECAMATAN BANDAR DALAM SISTEM LIVELIHOOD PEDESAAN. Geoplanning, 2014, 1, . | 0.7 | 0 |
| 49 | POLA KERUANGAN PENYAKIT MENULAR (DBD) KOTA SEMARANG. Geoplanning, 2014, 1, . | 0.7 | 0 |
| 50 | KONVERSI LAHAN PERTANIAN PADA KORIDOR JALAN SOLO-YOGYAKARTA DI KABUPATEN KLATEN. Geoplanning, 2015, 2, . | 0.7 | 0 |
| 51 | Kajian Variabel Penentu Peningkatan Status Jalan Nasional di Lintas Selatan Jawa Barat. Jurnal Pembangunan Wilayah & Kota, 2016, 12, 73. | 0.1 | 0 |
| 52 | Pengendalian Urban Sprawl di Wilayah Pinggiran (Studi Kasus: Perkembangan Kota di Indonesia dan) Tj ETQq0 0 0 rBT /Overlock 10 Tf 0.1 | | 0 |
| 53 | Modeling the Dynamic Interrelations between Mobility, Utility, and Land Asking Price. IOP Conference Series: Earth and Environmental Science, 2018, 123, 012019. | 0.3 | 0 |
| 54 | KAJIAN PELAKSANAAN PENYEDIAAN UTILITAS UMUM PERKOTAAN TERPADU KABUPATEN TEMANGGUNG. Jurnal Pembangunan Wilayah & Kota, 2018, 14, 123. | 0.1 | 0 |

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|----|---|-----|-----------|
| 55 | Land tenure system and utilization of Bengkok land in Indrokilo sub-village, Lerep Village, Semarang Regency. AIP Conference Proceedings, 2019, , . | 0.4 | 0 |
| 56 | Mapping Urban Population Behavior in Using Private Transportation at City Center of Semarang. IOP Conference Series: Earth and Environmental Science, 2019, 313, 012036. | 0.3 | 0 |
| 57 | Land Suitability of Settlements in West Palu District, Palu City. E3S Web of Conferences, 2019, 125, 02008. | 0.5 | 0 |
| 58 | Problems and Challenges in Sustaining Rural Land Resources. IOP Conference Series: Earth and Environmental Science, 2019, 328, 012054. | 0.3 | 0 |
| 59 | Prioritas lokasi pendaftaran tanah sistematis lengkap dengan metode analisis hierarki proses dan overlay tertimbang di Kabupaten Semarang. Region Jurnal Pembangunan Wilayah Dan Perencanaan Partisipatif, 2021, 16, 141. | 0.0 | 0 |
| 60 | Migrant Workers Role in Rural-Urban Linkage, Case Study: Industrial Growth in Semarang Regency, Indonesia. IOP Conference Series: Earth and Environmental Science, 2021, 738, 012049. | 0.3 | 0 |
| 61 | Rural livelihood resilience on multiple dimensions: a case study from selected coastal areas in Central Java. World Review of Science, Technology and Sustainable Development, 2021, 1, 1. | 0.4 | 0 |
| 62 | Kajian Perkembangan Penggunaan Lahan Permukiman di Koridor Semarang Timur. Ruang, 2015, 1, 281. | 0.1 | 0 |
| 63 | Evaluasi Rumah Susun Pekunden Berdasarkan Kaidah Layak Huni dan Berkelanjutan. Ruang, 2015, 1, 231. | 0.1 | 0 |
| 64 | Kerentanan Sosio-Ekonomi terhadap Paparan Bencana Banjir dan Rob di Pedesaan Pesisir Kabupaten Demak. Jurnal Wilayah Dan Lingkungan, 2016, 4, 153. | 0.2 | 0 |
| 65 | POLA RUANG DALAM LANSEKAP PEDESAAN: PENILAIAN PERUBAHAN GUNA LAHAN DAN TUTUPAN VEGETASI. Tataloka, 2017, 19, 280. | 0.1 | 0 |
| 66 | KAJIAN LOKASI POTENSIAL PENGEMBANGAN PERUMAHAN TERJANGKAU DI KOTA SEMARANG. Jurnal Pengembangan Kota, 2017, 5, 104. | 0.2 | 0 |
| 67 | Potential Land Development for Arabica Coffee in Sungai Penuh, Jambi Province. , 2019, , . | | 0 |
| 68 | THE CORRELATION BETWEEN ROAD NETWORK PERFORMANCE AND LAND PRICE: CASE STUDY SALATIGA CITY. Tataloka, 2019, 21, 1. | 0.1 | 0 |
| 69 | POLA SPASIAL HAK TANGGUNGAN DALAM PERKEMBANGAN PERKOTAAN PURWOKERTO. Majalah Geografi Indonesia, 2019, 33, 57. | 0.2 | 0 |
| 70 | Land Degradation and Community Resilience in Rural Mountain Area of Java, Indonesia. Advances in Science, Technology and Innovation, 2020, , 449-460. | 0.4 | 0 |
| 71 | Variables Affecting ZNT Implementation in Communities Semarang City. KnE Engineering, 0, , . | 0.1 | 0 |
| 72 | PENENTUAN PUSAT PELAYANAN PERKOTAAN DI KOTA TANJUNGPINANG. Tunas Geografi, 2020, 9, 1. | 0.2 | 0 |

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|----|---|-----|-----------|
| 73 | Evaluation of the Living Condition in Fishermen Settlement in the Coastal Area of Marisa City, Gorontalo Province. <i>Advances in Science, Technology and Engineering Systems</i> , 2020, 5, 1033-1041. | 0.5 | 0 |
| 74 | Assessment of sedimentation rates in the Way Seputih Watershed Area. <i>E3S Web of Conferences</i> , 2020, 202, 06037. | 0.5 | 0 |
| 75 | Rural livelihood resilience on multiple dimensions: a case study from selected coastal areas in Central Java. <i>World Review of Science, Technology and Sustainable Development</i> , 2022, 18, 176. | 0.4 | 0 |