



INDEX

A

Accessibility index, 227, 228, 230, 233, 234, 237, 238, 239, 240, 241
Adamović, Mirjana 263
Agricultural sector 1, 5, 9, 12, 13, 16, 17, 18, 19
agro-tourism, 281, 284, 295
Ah, Siti Hajar Binti Abu Bakar 197
Akbar, Roos 131
Al Azies, Harun 177
Amaratunga, Dilanthi 1
An, Youngsoo 323
apartment owners, 263, 269
Asadi, Navid 24
Asl, Sina Razzaghi 24
Aziz, Fajar Nurghifari 89

B

Batac, Rene C. 386
Bibliometric 197, 198, 199, 200, 201, 202, 219, 221, 222, 224, 225, 226
Biblioshiny 197, 198, 201, 202
Biodiversity, 367, 368, 369, 381
blood pressure, 367, 368, 371, 372, 373, 376, 377, 379, 380, 381, 383, 384
Bolleter, Julian 244

C

capital cities, 244
capitalization, 281, 283, 284, 286, 287, 288, 290, 295, 297
cellular automata 53, 57, 67, 68, 70
Cirunay, Michelle T. 386
citizen participation, 263, 266, 267
CLARA clustering 177, 178, 188, 189, 190, 193, 195
cluster analysis 345, 346, 350
communicative city 89, 90, 91, 92, 93, 95, 96, 98, 100, 101, 102, 103, 104, 108, 110, 112, 114, 115
competitiveness 89, 91, 93, 95, 108, 109, 111, 112, 113, 115
complexity 162, 163, 164, 165, 166, 167, 168, 169, 170, 171, 172, 173, 174, 175, 176
corridor structure 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88

D

demand-responsive connection, 227, 230, 235, 239
democratic public space 24, 25, 26, 28, 30, 32, 40, 41, 44
development actors 89, 112
disaster Risk Reduction 1, 2, 5, 6, 21, 22
disasters 405, 406, 407, 413, 415, 416, 417, 418, 419, 420

F

Faoziyah, Uly 53
feeder, 227, 228, 229, 230, 235, 237, 238, 239, 240, 241, 242
Fernando, Nishara 1
Fikri, Ghilman Ismail 281
food security 1, 4, 6, 8, 19, 20 21
forest, 367, 368, 369, 370, 371, 374, 375, 380, 381, 382, 383, 384, 385
fractal dimension 386, 387, 393, 398, 399, 400, 402

G

Gamberozić, Jelena Zlatar 263
Gotovac, Anđelina Svirčić 263
green spaces, 367, 369, 373, 374, 376, 377, 378, 379, 380, 381
Gunathilake, Wathsala Indeevarie 1

H

Habibi, Kyoumars 149
Haigh, Richard 1
Hardjomidjojo, Hartrisari 405
heart rate, 367, 368, 371, 372, 373, 376, 377, 380, 381
high-speed railway 53, 55, 67
Hong, Meenchee 116
human health, 367
Husin, Denny 71

I

Iamtrakul, Pawinee 345
inclusive design 24, 27, 48, 49
Indonesian cities, 300, 302, 303, 307, 309, 313, 316, 317, 318, 319, 320
Indradjati, Petrus Natalivan 162
Indratmoko, Satria 281
inequality of Travel 345

infrastructure 177, 178, 179, 180, 181, 182, 183, 184, 185, 186, 187, 188, 189, 190, 191, 192, 193, 194, 195, 196

Inohae, Takuro 227

institutional economics 244, 251, 257, 258, 260, 261

integrated model 131, 133, 145

investigation 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88

J

Jang, Seongman 323

Jayasinghe, Naduni 1

K

kampung 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86

Klaylee, Jirawan 345

L

land-use change 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70

land-use change, 281, 285, 286, 287, 292, 295, 299

Lazuardi, Samuel Nanda 367

Lekamalage, Kithugasmulle 1

Lianto, Fermanto 71

M

mapping analysis 197, 198, 201, 223

McKenzie, Fiona Haslam 244

mercury handling 131

Mexico City, 244, 245, 248, 249, 252, 253, 254, 255, 256, 257

multimodal transportation, 227, 228, 229, 230, 233, 235, 238, 239, 240

N

Narieswari, Lalitya 405

non-linear planning 162

O

occupational shift, 281, 282, 291

open spaces 149

open system 162, 163, 164, 165, 166, 167, 168, 169, 170, 171, 172, 173, 174, 175, 176

OpenStreetMap, 300, 301, 303, 305, 317, 320, 321, 322

Otok, Bambang Widjanarko 177

P

Padon, Apinya 345

parks, 367, 369, 370, 376, 380, 383, 384, 385

Patiphan, Kaewwichian 227

penang 116, 117, 118, 120, 121, 122, 123, 124, 125, 126, 128, 129, 130

Philippine cities 386, 399, 401

Pira, Milad 149

planned relocation 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23

post-earthquake renovation, 263, 264, 265, 266, 267, 269, 270, 273, 275, 276, 277

poverty 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23

Prapaporn, Wantana 227

Pratiwi, Prita Indah 367

primacy disruption 244, 245, 247, 249, 258

public participation 24, 27, 28, 29, 36, 40

Purhadi 177

Putri, Eka Intan Kumala 405

Q

qualitative analysis, 263

quality of Life 345, 347, 359, 362, 364

R

Ramadhan, Afrizal 89

Rashid, Mahbub 300

Razia, Sultana 197

regional variations, 300, 303, 309, 310, 312, 316, 317, 319, 320

resilience indicators 405, 413, 419

Rizqihandari, Nurrokhmah 281

Romdhoni, Muhammad Fajri 300

rooftop farming 116, 117, 124, 127

rural transformation, 281, 282, 285, 286, 287, 291, 295, 296, 297, 298

S

Salim, Wilmar 53

Setiadi, Adhit 281

Setiadi, Hafid 281

Siewwuttanagul, Somsiri 227

Sisriany, Saraswati 367

Sitorus, Santun R. P. 405

social capital 149, 150, 151, 152, 153, 154, 155, 156, 157, 158, 159, 160, 161

social justice 24, 26, 28, 29, 37, 40, 50, 51
 social network analysis 323, 324, 342, 343, 344
 social sustainability 197, 198, 199, 200, 201, 202, 203, 204, 205, 209, 210, 211, 212, 213, 214, 216, 217, 218, 219, 220, 221, 222, 223, 224, 225, 226
 Sofhani, Tubagus Furqon 131
 space syntax, 300, 301, 303, 305, 306, 307, 315, 317, 318, 320, 321, 322
 spatial distribution 405, 406, 413, 414, 415, 416, 417
 spatial metrics 386
 Sri Lanka 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23
 Standsyah, Rahmawati Erma 177
 street 149, 150, 151, 152, 153, 154, 155, 156, 157, 158, 159, 160, 161
 street centerlines, 300, 301, 304, 317
 Suharsono, Agus 177
 Sulistyantara, Bambang 367
 Suroso, Djoko Santoso Abi 131
 sustainability 345, 366
 sustainable 367, 385
 sustainable city 116, 117, 118
 sustainable urban development 197, 198, 199, 200, 201, 202, 204, 212, 213, 216, 217, 221, 222, 224, 226
 Sutriadi, Ridwan 89

T
 Taoshih, Nina 149
 technopole 89, 90, 91, 92, 94, 95, 96, 97, 98, 99, 100, 101, 102, 103, 104, 105, 106, 107, 108, 109, 110, 111, 112, 113, 114, 115
 Tehran 24, 25, 30, 31, 32, 37, 38, 40, 41, 42, 43, 47, 49
 territory 71, 73, 74, 75, 76, 77, 78, 81, 82, 83, 84, 85, 86, 87
 Thedyardi, Clinton 71
 Then, Ee-Wei 116
 Tjokropandojo, Dewi Sawitri 131
 toll road 53, 54, 55, 58, 59, 60, 61, 62, 63, 64, 67
 topology of station 323, 327, 328, 3241,
 transdisciplinary approach 131, 133, 134, 136, 145, 146, 148
 transit ridership 323, 326, 344

transit-oriented development 323, 324, 342, 343, 344
 transport infrastructure 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70
 transportation megaproject 162, 163, 164, 165, 166, 167, 168, 169, 170, 171, 172, 173, 174, 175, 176
 travel distance 323, 325, 331, 332, 333, 336, 337, 338, 339, 340, 341, 342
 Trisno, Rudy 71

U

uncertainty 162, 163, 164, 165, 166, 167, 168, 169, 170, 171, 173, 176
 underdeveloped areas 177, 178, 179, 189, 190, 193, 194, 195, 196
 university, 367, 368, 369, 381, 383, 384
 unsupervised learning 177, 178, 179, 180, 181, 182, 183, 184, 185, 186, 187, 188, 189, 190, 191, 192, 193, 194, 195, 196
 urban 71, 72, 74, 75, 76, 77, 78, 79, 81, 85, 87
 urban agriculture 116, 117, 125, 126, 127, 129,
 urban complexity 386
 urban design 24, 29, 40, 41, 47, 48, 49, 50, 52
 urban primacy 244, 245, 246, 247, 248, 249, 250, 251, 253, 258, 259, 260, 261, 262
 urban rail, 227, 231, 232, 233, 239, 240, 242
 urban spaces 149, 150, 159
 urbanization 244, 245, 247, 248, 252, 255, 256, 257, 258, 259, 260, 261, 262, 345, 346, 347, 351, 363, 366

V

VOSviewer 197, 198, 199, 200, 201, 202, 210, 211, 216, 217, 218, 219, 224

W

West Java 53, 54, 55, 56, 59, 60, 65, 66, 67, 68
 Widiastuti, Susanti 162
 Wilkinson III, George 244
 Winarso, Haryo 162

Z

Zagreb city center, 263, 264, 268, 276