#### SUBJECT INDEX

3.4 Nino Index a research reactor absorption spectra air pollution monitoring Airborne sound insulation anionic surfactant anomaly Arduino Uno Banten province **Batan-FUEL** Bluetooth brachytherapy calibration clamp-meter coercivity field CoFe alloy copper corona-virus COVID-19 Crystal structure CT Number **CTDIvol** current balance Currie temperature dioxide Donovan method dust earthquake El Nino intensity emulsion polymerization FESEM flow behavior geophysical forensic GMR graphic method gravity acceleration ground-penetrating radar GUM gumpung heat conductivity Humidity HVSR method hysteresis curve impregnation indoor Air Quality intensity interface ionization chamber IoT Kota Lama

laboratory measurement

41 239, 240, 247 110, 111 1, 2 97, 98, 99, 100, 102, 103, 104, 105, 106, 107 169, 170, 172 177, 178, 179, 181, 184, 185, 186, 187, 224, 225, 226, 227, 228, 229, 230 2, 3, 4, 9, 19, 54, 55, 58 60 213, 214, 215, 216, 217, 218, 220 239, 241, 242, 244 153, 155, 159, 160, 161 129, 130, 131, 132, 231, 232, 237, 238 53, 55, 56, 58, 59, 60 87, 88, 95 87,88 21, 22, 23, 27, 72, 73, 76 61 61, 62, 63, 64, 66, 67 109, 110, 114, 167 31, 32, 33, 34, 35, 36, 38 31, 32, 34, 37, 38 119, 120, 123, 124, 127 87 21.22 213, 216, 217, 219, 220 141, 142, 143, 145, 146, 147, 148, 149, 150, 151, 154 201, 202, 203, 204, 205, 206, 207, 208, 209, 210, 211, 212, 213, 214, 215, 216, 217, 218, 219, 220, 222 41, 42, 45, 46, 47, 50 169, 170, 175, 176 163, 164, 165, 167 189, 190, 191, 196, 198 221, 222, 223, 53, 54, 55, 56, 57, 58, 60 119 119, 123, 124, 127 221 97, 98, 100, 101 221, 222, 224, 225, 226, 227, 228 69,70,71, 72, 73, 74, 75 88, 104, 109, 110, 111, 112, 113, 114, 115, 116, 142, 143 201, 205, 206, 208 87, 88, 89, 90, 91, 93, 94 21, 22, 23, 27 141, 142, 143, 145, 146, 150, 151 213, 216, 217, 218, 220 53, 54, 56, 58, 60 129, 130, 131, 132, 133, 134, 135, 136, 137, 138, 139 130,138, 139, 141, 143, 145, 146, 150, 155, 161 177, 178, 184, 186, 187 97

LM35 matlab measurement metal microcontroller microgravity microtremor mixed halide perovskite modeling Muarojambi nanocomposite nitrogen flow rate noise noise power spectrum optical characterization optical method Palu earthquake peak ground acceleration plasticizer polyvinyl acetate polyvinyl alcohol precipitable water probe propellant protective colloid agen radiation quality correction factor (kQ) achytherapy rainfall cycle refilled drinking water seed-mediated hydrothermal method SEIR model seismic vulnerability selenium doped ZnO nanorod sensor gas sol-gel method sound transmission loss sputtering Stability strapping method substrate bias surface morphology TDS TDS sensor Telago Rajo temperature the energy bandgap the thin layer of barium strontium titanate thermal neutron flux **TiAlN** coating time-lapse titanium tourism area U7Mo/Al fuel uncertainty UV-Vis vertical cylinder tank

69, 70, 71, 75 61,65 1, 2, 6, 8, 9, 14, 19, 27, 31, 33, 34, 35, 36, 53, 54, 58, 59, 60, 69, 70, 71, 72, 73, 74, 75, 76 22, 25, 27, 69, 70, 71, 72, 73, 74, 76 1, 2, 3, 4, 5, 8, 18, 54, 55, 56, 57, 60, 69, 71 177, 178, 179, 180, 181, 184, 185, 186, 187 201, 203, 204, 205, 206, 207, 209, 211, 212 109, 110, 117 61, 62, 64, 65, 66, 67 221, 222, 223 21, 22, 23, 24, 25, 27, 79, 80, 81, 82, 83, 84 31, 32, 33, 34, 35, 36, 37, 38 31, 34, 36 11 231, 232, 233, 235, 236, 237 201, 2014, 211 213, 216, 217, 218, 219, 220 189, 191, 196, 198 169, 170, 171, 172, 173, 174, 175, 176 169, 170, 171, 175 41, 42, 44, 48, 49, 50 69, 70, 71, 72, 73, 75, 76, 80 189, 190, 191, 196, 197, 198 169.170 129, 130, 131, 137, 138 41, 42, 50 153, 154, 155, 156, 157, 158, 159, 160 163, 164, 167 61, 62, 63, 65 201, 206, 208, 209, 210 163 1 11, 12, 13, 22 97, 98, 99, 106, 107 79, 80, 84 88, 109, 110, 111,112, 113, 114, 115, 116, 130,139 231, 232, 233, 235, 236, 237, 238 79, 80, 81, 82, 83, 84 79, 80, 81, 82, 83, 84 153, 154, 155, 156, 157, 158, 159, 160, 161, 162 153, 154, 155, 156, 157 221, 222, 224, 225, 229 141, 142, 143, 145, 146, 149, 150, 163, 168 11, 17 11 239, 240, 241, 245, 246 79, 80, 81, 82, 83, 84 177, 178, 179, 184, 186, 187 13, 21, 22, 79 177 239, 241, 242 97, 98, 100, 101, 102, 103, 104, 105, 106, 107, 124, 130, 131, 137 109, 110, 111, 112, 115, 116, 163, 164, 165, 166 231, 232, 233, 234, 235

Vs30 well-type WIMSD-5B XRD zero shear viscosity 201, 206, 207, 209, 210, 212 129, 130,131, 133, 134, 135, 136, 137, 138 239, 241, 242, 244 109, 110, 111, 114, 115, 116, 163, 165, 166, 167 189, 190, 197, 198

## AUTHOR INDEX

A. Manaf	169
A.R. Md. Nizam	79, 75
Achmad Djumarma Wirakusumah	221
Adam Jaya	169
Afni Restasari	189
Agung Pangestu	141
Agus Safril	41
Akrajas Ali Umar	163
Andreas	169
Ari Sulistvo Rini	163
Arien Jaenul	141
Assef Firnando F	129
Avi Bahtiar	109
Azis Muslim	231
Bagus Wicaksono	189
Bambang Sugiarto	221
Bernadus Bisma Titis Restu Aii	153
Bondan Dwisetvo	97
CahyaWulandari	129
Cherly Salawane	110
Dewi Muliyati	31
Dicky Muslim	221
Dudi Adi Firmanayah	153
E Durwonderi	155 97
E. Fulwalidan Elsi Ariani	0/ 213
Ensi Anani Emy Sukiyah	213
Emp Kusuma Wati	1
Emar Rudi	1
Esilar Dudi Utomo	19,05
Fajai Budi Otomo	52
Fitria Hidavanti	1 60
Cigib Baskara	1, 09 60
Hari Hadi Santoso	60
Harfin Vianda Prihansa	231
Horvadi Dachmat	201
Iven Hervente	221
	221
Kamila Dofe Khaimunnisa Ibadumohman	221
Kamila Rofa Khairunnisa Ibadurrohman	221 153 201
Kamila Rofa Khairunnisa Ibadurrohman Kekey Salsabil Azzahra	221 153 201
Kamila Rofa Khairunnisa Ibadurrohman Kekey Salsabil Azzahra Khairul Habibie	221 153 201 109
Kamila Rofa Khairunnisa Ibadurrohman Kekey Salsabil Azzahra Khairul Habibie Khumaedi	221 153 201 109 177
Kamila Rofa Khairunnisa Ibadurrohman Kekey Salsabil Azzahra Khairul Habibie Khumaedi Krisman	221 153 201 109 177 11
Kamila Rofa Khairunnisa Ibadurrohman Kekey Salsabil Azzahra Khairul Habibie Khumaedi Krisman L. Rohman	221 153 201 109 177 11 87, 96
Kamila Rofa Khairunnisa Ibadurrohman Kekey Salsabil Azzahra Khairul Habibie Khumaedi Krisman L. Rohman La Isa	221 153 201 109 177 11 87, 96 21 21
Kamila Rofa Khairunnisa Ibadurrohman Kekey Salsabil Azzahra Khairul Habibie Khumaedi Krisman L. Rohman La Isa La Ode Asmin	221 153 201 109 177 11 87, 96 21 21 220
Kamila Rofa Khairunnisa Ibadurrohman Kekey Salsabil Azzahra Khairul Habibie Khumaedi Krisman L. Rohman La Isa La Ode Asmin Lily Suparlina	221 153 201 109 177 11 87, 96 21 21 239
Kamila Rofa Khairunnisa Ibadurrohman Kekey Salsabil Azzahra Khairul Habibie Khumaedi Krisman L. Rohman La Isa La Ode Asmin Lily Suparlina Linda Handayani Lada Handayani	221 153 201 109 177 11 87, 96 21 21 239 61
Kamila Rofa Khairunnisa Ibadurrohman Kekey Salsabil Azzahra Khairul Habibie Khumaedi Krisman L. Rohman La Isa La Ode Asmin Lily Suparlina Linda Handayani Luthia Hajar Abdillah	221 153 201 109 177 11 87, 96 21 21 239 61 189
Kamila Rofa Khairunnisa Ibadurrohman Kekey Salsabil Azzahra Khairul Habibie Khumaedi Krisman L. Rohman La Isa La Ode Asmin Lily Suparlina Linda Handayani Luthfia Hajar Abdillah M. A. Elita Hafizah	221 153 201 109 177 11 87, 96 21 21 239 61 189 169
Kamila Rofa Khairunnisa Ibadurrohman Kekey Salsabil Azzahra Khairul Habibie Khumaedi Krisman L. Rohman La Isa La Ode Asmin Lily Suparlina Linda Handayani Luthfia Hajar Abdillah M. A. Elita Hafizah M. Alfatun N	221 153 201 109 177 11 87, 96 21 21 239 61 189 169 87 70, 85
Kamila Rofa Khairunnisa Ibadurrohman Kekey Salsabil Azzahra Khairul Habibie Khumaedi Krisman L. Rohman La Isa La Ode Asmin Lily Suparlina Linda Handayani Luthfia Hajar Abdillah M. A. Elita Hafizah M. Alfatun N M. Mohd. Razali	221 153 201 109 177 11 87, 96 21 21 239 61 189 169 87 79, 85 07
Kamila Rofa Khairunnisa Ibadurrohman Kekey Salsabil Azzahra Khairul Habibie Khumaedi Krisman L. Rohman La Isa La Ode Asmin Lily Suparlina Linda Handayani Luthfia Hajar Abdillah M. A. Elita Hafizah M. Alfatun N M. Mohd. Razali Maharani Ratna Palupi	221 153 201 109 177 11 87, 96 21 21 239 61 189 169 87 79, 85 97
Kamila Rofa Khairunnisa Ibadurrohman Kekey Salsabil Azzahra Khairul Habibie Khumaedi Krisman L. Rohman La Isa La Ode Asmin Lily Suparlina Linda Handayani Luthfia Hajar Abdillah M. A. Elita Hafizah M. Alfatun N M. Mohd. Razali Maharani Ratna Palupi Merry Suzana Miranti Agustin	221 153 201 109 177 11 87, 96 21 21 239 61 189 169 87 79, 85 97 31
Kamila Rofa Khairunnisa Ibadurrohman Kekey Salsabil Azzahra Khairul Habibie Khumaedi Krisman L. Rohman La Isa La Ode Asmin Lily Suparlina Linda Handayani Luthfia Hajar Abdillah M. A. Elita Hafizah M. Alfatun N M. Mohd. Razali Maharani Ratna Palupi Merry Suzana Miranti Agustin	221 153 201 109 177 11 87, 96 21 21 239 61 189 169 87 79, 85 97 31 163 110
Kamila Rofa Khairunnisa Ibadurrohman Kekey Salsabil Azzahra Khairul Habibie Khumaedi Krisman L. Rohman La Isa La Ode Asmin Lily Suparlina Linda Handayani Luthfia Hajar Abdillah M. A. Elita Hafizah M. Alfatun N M. Mohd. Razali Maharani Ratna Palupi Merry Suzana Miranti Agustin Mirtha Yunitha Sari Risakotta	221 153 201 109 177 11 87, 96 21 21 239 61 189 169 87 79, 85 97 31 163 119 201
<ul> <li>Kamila Rofa Khairunnisa Ibadurrohman</li> <li>Kekey Salsabil Azzahra</li> <li>Khairul Habibie</li> <li>Khumaedi</li> <li>Krisman</li> <li>L. Rohman</li> <li>La Isa</li> <li>La Ode Asmin</li> <li>Lily Suparlina</li> <li>Linda Handayani</li> <li>Luthfia Hajar Abdillah</li> <li>M. A. Elita Hafizah</li> <li>M. Alfatun N</li> <li>M. Mohd. Razali</li> <li>Maharani Ratna Palupi</li> <li>Merry Suzana</li> <li>Miranti Agustin</li> <li>Mirtha Yunitha Sari Risakotta</li> <li>Muhammad Akhadi</li> <li>Muhammad Xuaro</li> </ul>	221 153 201 109 177 11 87, 96 21 21 239 61 189 169 87 79, 85 97 31 163 119 201

Muzilman Muslim	31
Ni Larasati Kartika Sari	31
Novi Azman	1
Okky Agassy F	129
Purwanto Nugroho	231
R. Pramuji Ramadhani S	129
Rahmi Afrida Syahraini	11
Rahmi Dewi	11
Ramli	53
Retno Ardianingsih	189
Rika Adelina Ginting	201
Rika Suwana Budi	189
Ronaldo Talapessy	119
Rustan	61
Sandy Tri Gustono	201
Sugiyanto	177
Suprijanto	153
Supriyadi	119
Supriyadi	177, 187
Surian Pinem	239
TS Luqman Husein	11
Tukiran Surbakti	239
Vera Firmansyah	231
Vijaya Isnaniawardhani	221
Widia Nursiyanto	87
Wisnu Djatmiko	141
Yohandri	53, 60
Yulkifli	53, 60
Zufialdi Zakaria	221
Zulkarnaen	11

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