

Raphael Batista

List of Publications by Year in descending order

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Version: 2024-02-01

19
papers

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37
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | A practical approach to estimate grounding impedance of a vertical rod in a two-layer soil. Electric Power Systems Research, 2019, 177, 105973. | 3.6 | 10 |
| 2 | USO DE FILTRO PASSA-ALTAS AO MDULO DE ESTIMAFASORIAL PARA DETECTAR TRANSITRIOS CONTIDOS EM OSCILOGRAFIAS. , 0, , . | | 10 |
| 3 | A study of grounding arrangements composed by vertical electrodes for two-layered stratified soil models. Electric Power Systems Research, 2020, 180, 106129. | 3.6 | 8 |
| 4 | A Simplified Method for Calculating the Impedance of Vertical Grounding Electrodes Buried in a Horizontally Stratified Multilayer Ground. , 2018, , . | | 7 |
| 5 | Lightning performance of a critical path from a 230-kV transmission line with grounding composed by deep vertical electrodes. Electric Power Systems Research, 2021, 195, 107165. | 3.6 | 7 |
| 6 | ESTUDO COMPUTACIONAL DE TOPOLOGIAS ALTERNATIVAS DO CIRCUITO DE GREINACHER PARA GERAOTIMIZADA DE ALTAS TENSES CONTNUAS. , 0, , . | | 4 |
| 7 | ANLISE DE SENSIBILIDADE DO ALGORITMO DE SEEDHER APLICADO  ESTIMA DOS PARMETROS DE UM MODELO DE SOLO ESTRATIFICADO EM DUAS CAMADAS PARA ATERRAMENTOS ELTRICOS. , 0, , . | | 4 |
| 8 | Parameter estimation of a two-layer soil model using Quasi-Newton methods. , 2018, , . | | 1 |
| 9 | Computing grounding resistance and impulse impedance of horizontal electrodes parallel or perpendicular to the interface of a vertically stratified soil using transmission line theory. Electric Power Systems Research, 2021, 194, 107060. | 3.6 | 1 |
| 10 | USO DE BOBINAS PARA EXTRA DE ENERGIA ELTRICA DE LINHAS DE TRANSMISS POR ACOPLAMENTO INDUTIVO. , 0, , . | | 1 |
| 11 | Assessment of Frequency-Dependent Parameters of Stratified Soils for Lightning Response of Earth Electrodes. IEEE Transactions on Electromagnetic Compatibility, 2022, 64, 2292-2295. | 2.2 | 1 |
| 12 | Analysis of a simplified digital filter for the automatic identification of transients contained in oscillographies. , 2018, , . | | 0 |
| 13 | A Vertical Grounding Arrangement that Diminishes Impulse Coefficient in a Two-Layered Soil. , 2019, , . | | 0 |
| 14 | Using Artificial Neural Networks to Estimate the Equivalent Resistivity from typical Transmission Line Towers Grounding Arrangement in a Two-Layer Soil. , 2019, , . | | 0 |
| 15 | DETEC E CARACTERIZA DE TRANSITRIOS PRESENTES EM OSCILOGRAFIAS. , 0, , . | | 0 |
| 16 | COMPARATIVO DE FATORES DE DESEQUILRIO DE TENSO NA ANLISE DE TRANSITRIOS PRESENTES EM OSCILOGRAFIAS. , 0, , . | | 0 |
| 17 | PARAM  CLCULO DE PARMETROS E MODELOS EQUIVALENTES DE LINHAS DE TRANSMISSO AREAS NO DOMNIO DA FREQUNCIA. , 0, , . | | 0 |
| 18 | BREVE ESTUDO DO EFEITO CORONA E SEU IMPACTO NAS ONDAS DE TENSO DE UMA LINHA DE TRANSMISSO MONOFSICA. , 0, , . | | 0 |

| # | ARTICLE | IF | CITATIONS |
|----|--|----|-----------|
| 19 | LINHA DE TRANSMISSÃO MONOFÁSICA COM FORTE ASSIMETRIA ENTRE CONDUTORES REPRESENTADA NO DOMÍNIO DO TEMPO A PARTIR DE SUA MATRIZ DE ADMITÂNCIA NODAL POR MEIO DO VECTOR FITTING. , 0, , . | | 0 |