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No.	Author(s)	Title	Journal	Year	ISSN	TIER
1	Sabry A.H., Hasan W.Z.W., Sabri Y.H., Ab-Kadir M.Z.A.	Silicon PV module fitting equations based on experimental measurements	Energy Science and Engineering	2019	20500505	Q2
2	Matsukawa Y., Watanabe M., Mitani Y., Othman M.L.	Multi objective PMU placement optimization considering the placement cost including the current channel allocation and state estimation accuracy	IEEJ Transactions on Power and Energy	2019	3854213	Scopus
3	Nasser Al-Ameri S.M.A., Yousof M.F.M., Azis N. , Avinash S.M., Talib M.A., Salem A.A.	Frequency response of transformer winding to investigate the influence of RLC	Indonesian Journal of Electrical Engineering and Computer Science	2019	25024752	Scopus
4	Ng K.M., Adam N.M., Ab Kadir M.Z.A.	Experimental investigation of shading façade-integrated solar absorber system under hot tropical climate	Journal of Building Engineering	2019	23527102	Scopus
5	Raof N.A., Yunus R., Rashid U., Azis N. , Yaakub Z.	Effects of Molecular Structure on the Physical, Chemical, and Electrical Properties of Ester-Based Transformer Insulating Liquids	JAOCS, Journal of the American Oil Chemists' Society	2019	0003021X	Q3
6	Murthy A.S., Azis N. , Mohd Yousof M.F., Jasni J. , Othman M.L. , Talib M.A., Das B.P.	Investigation on the resonant oscillations in an 11 kV distribution transformer under standard and chopped lightning impulse overvoltages with different shield placement configurations	Energies	2019	19961073	Q2
7	Sabri M.H.M., Ahmad M.R., Esa M.R.M., Periannan D., York S.B., Mohammad S.A., Abdul-Malek Z., Lu G., Zhang H., Yusop N., Cooray V., Al-Kahtani A.A., Ab Kadir M.Z.A. , Hatta N.M., Abdullah N., Yahaya M.P.	Environmental analysis of quasi-static electric field changes of tropical lightning flashes	Ekoloji	2019	13001361	Scopus