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Aya Maharani is a lecturer at the Undergraduate Program in Architecture, Faculty of Engineering, Universitas Sumatera Utara. She holds a Master of Architecture (M.Arch) from RMIT University Melbourne, Australia, and has an excellent professional education background. Currently, she teaches and manages Studio Ruang Tetu, an architecture firm.

Publications

2022

Prosiding seminar internasional

Missing Guidelines? Study of Mosque Architecture in Medan City, Indonesia

NOVI RAHMADHANI , AYA MAHARANI , WAHYUNI ZAHRAH

2018

Prosiding seminar internasional

Inclusive city: Vallcarca - Space extension idea for social and urban housing

AYA MAHARANI

2020

Prosiding seminar internasional

"Aur Market Place" - Activator and Interaction Space to Support and Living Up Tourism of Kelurahan Aur

AYA MAHARANI , PATRICIA KAMAJAYA

2024

Prosiding seminar internasional

The Impact of Orientation on Energy Use in Affordable Housing in Humid Tropical Climate Area

DICKY ANDREA SEMBIRING , AGUS JHONSON HAMONANGAN SITORUS , AYA MAHARANI

Researches

2022

Ipteks Bagi Masyarakat

Missing Guidelines? Study of Mosque Architecture in Medan City, Indonesia

AYA MAHARANI , WAHYUNI ZAHRAH , NOVI RAHMADHANI

2023

PENGARUH ORIENTASI BANGUNAN DAN BUKAAN TERHADAP PENGGUNAAN ENERGI PADA BANGUNAN RUMAH TINGGAL SEDERHANA (SIMULASI DENGAN SEFAIRA PADA DAERAH BERIKLIM TROPIS LEMBAB)

DICKY ANDREA SEMBIRING , AYA MAHARANI , AGUS JHONSON HAMONANGAN SITORUS

Community Services

2024

Ipteks Bagi Masyarakat

PERANCANGAN GEDUNG SERBAGUNA GEREJA KRISTEN INDONESIA (GKI) SUMATERA UTARA BAJEM

DICKY ANDREA SEMBIRING, ANTHONI VEERY MARDIANTA, AYA MAHARANI, HAJAR SUWANTORO, AGUS JHONSON
HAMONANGAN SITORUS