

TABLE RESEARCH OUTPUT IN CHEMISTRY EDUCATION FOR UPCE IN 2021

Research Group/ Name of staff*	Link
CHEMISTRY LEARNING MEDIA	
Name: Prof. Dr. Achmad Lutfi, M.Pd. Dr. Sukarmin, M.Pd. Kusumawati D., S.Pd., M.Pd. Rusly Hidayah, S.Si., M.Pd.	
Prof. Dr. Achmad Lutfi, M.Pd. et al. Learning Success Chemical Bonds By Using The “Chebo Collect Game”: A Case Study	https://www.jotse.org/index.php/jotse/article/view/1265
Prof. Dr. Achmad Lutfi, M.Pd. et al. Applying Gamification To Improve The Quality Of Teaching And Learning Of Chemistry In High Schools: A Case Study Of Indonesia.	https://www.eduhk.hk/apfslt/v20_issue2/lutfi/index.htm
Prof. Dr. Achmad Lutfi, M.Pd. et al. Gamification For Science Learning Media: Teacher Challengers And Student Expectation.	https://online-journals.org/index.php/i-jim/article/view/15175/8537
Prof. Dr. Achmad Lutfi, M.Pd. et al. Learning Success Chemical Bonds By Using The “Chebo Collect Game”: A Case Study	https://www.jotse.org/index.php/jotse/article/view/1265
Prof. Dr. Achmad Lutfi Students’ Well-Being and Game Implementation In Learning Chemistry In Merdeka Belajar Era	https://ejournal.undiksha.ac.id/index.php/jpk/article/view/30127
Prof. Dr. Achmad Lutfi Pengembangan KIT Praktikum Media Pembelajaran Materi Campuran Dan Larutan Peserta Didik Tunanetra SMPLB	https://ejournal.undiksha.ac.id/index.php/jpk/article/view/30742
Prof. Dr. Achmad Lutfi Gamifikasi Untuk Pendidikan: Pembelajaran Kimia Yang Menyenangkan Pada Masa Pandemic Covid-19	https://ejournal.undiksha.ac.id/index.php/jpk/article/view/38486