



CURRICULUM VITAE

Ananda Putra, S.Si., M.Si., Ph.D.

Faculty: Fakultas Matematika dan IPA

Study Programs: Kimia

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Biography

Scopus of the Last 5 Years

Hierarchical structure of microbial cellulose and marvelous water uptake, investigated by combining neutron scattering instruments at research reactor JRR-3, Tokai. Polymer, Koizumi S., 2019

Web of Science (WoS) of the Last 5 Years

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Google Scholar of the Last 5 Years

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The Effect of Additional Gum Arabic on the Manufacturing of Biodegradable Plastic from Bacterial Cellulose Propylene Glycol. *International Journal of Progressive Sciences and Technologies* 30 (2), 209-217, 2022, S Faudah, A Putra, 2022

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Optimasi pH dan Ukuran Partikel Karbon Aktif dari Kulit Pisang Kepok (*Musa balbisiana* Colla) Terhadap Penyerapan Zat Warna Methylene Blue. *Periodic* 11 (2), 70-73, 2022, R Hermawan, E Nasra, A Putra, SB Etika, 2022

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Development of Guided Discovery-Based e-Module on Colligative Properties to Improve Higher Order Thinking Skills of High School Students. *Jurnal Pendidikan MIPA* 23 (3), 1038-1047, 2022, N Nofrianto, L Latisma, D Kurniawati, A Putra, 2022

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Development of Powerpoint Multimedia Based on Quided Inquiry Learning on Oxidation Reduction Reaction Materials on Ability Thinking High Level. *Jurnal Penelitian Pendidikan IPA* 8 (5), 2373-2379, 2022, I Husna, S Aini, H Hardeli, A Putra, 2022

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- Preparasi dan Karakterisasi Karbon Aktif dari Kulit Kacang Tanah (*Arachis Hypogaea* L.). *Periodic* 10 (2), 1-6, 2021, YR Wanda, A Putra, 2021
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- Efek Crosslinker terhadap Performa Komposit Selulosa Bakteri–Ekstrak Daun Kembang Sepatu (*Hibiscus rosa-Sinensis* L). *Periodic* 10 (2), 73-77, 2021, E Mayendra, M Azhar, I Dewata, A Putra, 2021
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- Penentuan Kondisi Optimum Pembentukan Natrium Silikat (Na_2SiO_3) menggunakan Material Dasar Silika Alam dan Natrium Hidroksida (NaOH). *Periodic* 10 (2), 22-27, I Ramadhani, B Oktavia, A Putra, H Sanjaya, 2021
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- Degradasi Zat Warna Metil Merah Dengan Katalis ZnO Menggunakan Metode Fotosonolisis.. Universitas Negeri Padang, 2021, P Ayu, 2021
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- Construction of Mathematical Model between HIV-AIDS and Lesbian, Gay, Bisexual, and Transgender (LGBT) Transmission in a Population. *Journal of Physics: Conference Series* 1554, 012055, 2020, R Sriningsih, Helma, E Yuniarti, A Alfitri, 2020
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- OTOKRITIK PENDIDIKAN ISLAM DI INDONESIA DITINJAU DARI PRESPEKTIF FILSAFAT PENDIDIKAN ISLAM. *Filsafat Pendidikan Islam*, 2020, A PUTRA, 2020
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- Development of chemistry comics as alternative learning media on electrolyte and non electrolyte solution for grade X SMA. vol 7, 25-34, 2020, ER Novianti, A Putra, 2020
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- The Study of Reused Silica-Titania Catalyst on Biodiesel Production in Various Reaction Times. *International Journal of Advances in Scientific Research and Engineering* ..., 2019, UKN Syafira Ardana1 , Ananda Putra1 , Latisma DJ1 , Rita Sundari2 ..., 2019
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- Effects of Gum Arabic on the Quality of Bacterial Cellulose Sorbitol Plastic from Pineapple (*Ananas sativus*) Peel Waste. , A Gunawan, A Amran, A Putra, 2019
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Preparation and Characterization of Activated Carbon from Waste of Jengkol Shell (Pithecellobium jiringa). International Journal of Progressives Sciences and Technologies 15 (2), 320-327, 2019, AP Agustina, 2019

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Preparation and Characterization of Activated Carbon from Banana Peels (Musa Acuminata L.). , A Husna, A Putra, 2019

Bacterial Cellulose-Based Biodegradable Plastic from Pineapple (Ananassativus) Skin Waste: The Effect of Sorbitol On The Quality Of The Biodegradable Plastic. Journal of Chemical Natural Resources 1 (1), 50-63, 2019, A Putra, 2019

A Low Cost Radar Absorber Based on Palm Shell Active Carbon for Anechoic Chamber. International Journal on Advanced Science, Engineering and Information., 2019, JTSS Yohandri Yohandri, Zulpadrianto Zulpatrianto, Ananda Putra, Hary Sanjaya, 2019

Struktur Asosiasi dan Kelarutan Zat Warna dalam Sistem Air, Surfaktan Kationik dan Sikloheksana. Prosiding Seminar dan Rapat Tahunan BKS-PTN Wilayah Barat Bidang MIPA 2019., 2019, AA Ananda Putra, Nurul Aisyah, Umar Kalmar Nizar, Deski Berri, 2019

Komposit Selulosa Bakterial-Ekstrak Lidah Buaya (Aloe vera Linn). Prosiding Seminar dan Rapat Tahunan BKS-PTN Wilayah Barat Bidang MIPA 2019., 2019, AA Ananda Putra, Fanny Zahratul Hayati, Sherly Kasuma Warda Ningsih, Elsa, 2019

The Effect of Addition of Polyethylene Glycol (PEG) on Biodegradable Plastic Based on Bacterial Cellulose from Coconut Water (Coconut Nucifera). International Journal of Progressives Sciences and Technologies 17 (2), 50-57, 2019, AP Tiara Angelina Agustin, 2019

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Research of the Last 5 Years

Preparasi Dan Karakterisasi Koagulan Alternatif Untuk Meningkatkan Mutu Dan Kualitas Lateks Dari Tumbuhan Lidah Kabau (*ficus Callosa Willd*). Pd-penelitian Dasar, Leader: Ananda Putra, Implementation Year: 2022

Preparasi Dan Karakterisasi Koagulan Alternatif Untuk Meningkatkan Mutu Dan Kualitas Lateks Dari Tumbuhan Lidah Kabau (*ficus Callosa Willd*). Pdpt-penelitian Dasar, Leader: Ananda Putra, Implementation Year: 2021

Pengembangan E-content Berbasis Heutagogy Untuk Membangun Self Learning Awareness Dalam Blended Learning Bagi Mahasiswa Kelompok Sains. Pdpt-penelitian Unggulan Perguruan Tinggi Dasar, Leader: Ananda Putra, Implementation Year: 2021

Novel Biokompatibel Hidrogel Berbasis Selulosa Bakterial Untuk Aplikasi Biomedis. Penelitian Dasar Unggulan Perguruan Tinggi, Leader: Ananda Putra, Implementation Year: 2020

Pengembangan E-content Berbasis Heutagogy Untuk Membangun Self Learning Awareness Dalam Blended Learning Bagi Mahasiswa Kelompok Sains. Penelitian Unggulan Perguruan Tinggi Dasar, Leader: Ananda Putra, Implementation Year: 2020

Kelarutan Zat Warna Organik Dalam Gelasi Mikroemulsi Air Dalam Minyak Dari Sistem Air, Surfaktan Dan Hidrokarbon. Penelitian Dasar Unggulan Perguruan Tinggi, Leader: Ananda Putra, Implementation Year: 2020

Development Of Low Cost Radar Absorber For Anechoic Chamber Application. Penelitian Dasar, Leader: Yohandri, Implementation Year: 2019

Novel Biokompatibel Hidrogel Berbasis Selulosa Bakterial Untuk Aplikasi Biomedis. Penelitian Dasar Unggulan Perguruan Tinggi, Leader: Ananda Putra, Implementation Year: 2019

Kelarutan Zat Warna Organik Dalam Gelasi Mikroemulsi Air Dalam Minyak Dari Sistem Air, Surfaktan Dan Hidrokarbon. Penelitian Dasar Unggulan Perguruan Tinggi, Leader: Ananda Putra, Implementation Year: 2019

Community Service of the Last 5 Years

Workshop Peningkatan Minat Berwirausaha Guru Dan Siswa Sman 1 Koto Baru Dhamasraya Dengan Memanfaatkan Kemajuan Itc. Program Kemitraan Masyarakat (pkm), Leader: Ananda Putra, Implementation Year: 2022

Workshop Desain Aktivitas Blended Learning Untuk Optimalisasi Sumberdaya Pembelajaran Di Sma N 1 Koto Baru Dharmasraya. Program Kemitraan Masyarakat (pkm), Leader: Ulfia Rahmi, Implementation Year: 2022

Workshop Implementasi Chemoenterpreneurship Berorientasi Green Chemistry Bagi Guru Dan Siswa Sma/k Se-kabupaten 50 Kota. Program Kemitraan Masyarakat (pkm), Leader: Ananda Putra, Implementation Year: 2021

Workshop Implementasi Green Chemistry Pada Praktikum Ipa Alternatif Bagi Guru-guru Ipa Di Sma Se- Kabupaten 50 Kota Di Sman 1 Kec. Suliki.. Program Kemitraan Masyarakat (pkm), Leader: Hary Sanjaya, Implementation Year: 2019

Pelatihan Peningkatan Minat Wirausaha Guru Dan Siswa Melalui Praktikum Kimia Berorientasi
Chemoenterpreneurship Di Sma Negeri 1 Kec. Suliki. Program Kemitraan Masyarakat (pkm), Leader: Ananda
Putra, Implementation Year: 2019

IPR's of the Last 5 Years

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Book of the Last 5 Years

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