**SENARAI HASIL KAJIAN YANG DIJALANKAN DI**

**PUSAT PENDIDIKAN PERHUTANAN SULTAN IDRIS SHAH (SISFEC)**

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| --- | --- | --- | --- | --- |
| **BIL** | **TARIKH DIHANTAR** | **TAJUK** | **TAHUN** | **PENYELIDIK** |
| 1 | 10/1/2007 | *Current Water Status Of Sungai Rasau at Ayer Hitam Forest Reserve* | 2006 | Mohd Fazri bin Faisal |
| 2 | 5/3/2010 | *Suitability Of Ayer Hitam Forest Reserve As A Local Centre For Camping Activities* | 2009 | Sivaneswary A/P Mariappan |
| 3 | 23/5/2010 | *Water Quality Status at Waterfall in Ayer Hitam Forest Reserve Puchong, Selangor* | 2010 | Muhammad Nazri bin Ithnin |
| 4 | 3/5/2011 | *Population Size and Occupancy Status of The Leopard (Panthera pardus L.) in a Secondary Forest Of The Ayer Hitam Reserve, Selangor* | 2010 | Arezoo Sanei |
| 5 | 01/7/2011 | *Water Infiltration Rate For Different Soil Type In Ayer Hitam, Forest Reseve* | 2011 | Lye Yen Peng |
| 6 | 7/7/2011 | *The Relationship Between Water Quality and Soil PH at Ayer Hitam Forest Reserve Puchong, Selangor* | 2011 | Yu Foong Wei |
| 7 | 25/3/2012 | *Wood Anatomical Approach in Assessing Radial Growth Dynamics of Selected Tropical Pioneer and Succeeding Species* | 2012 | Wang Kang Han |
| 8 | 10/5/2012 | *Correlation Between Riparian Vegetation Characteristics and Water Quality in Selected Forest Stands,Malaysia* | 2012 | Azliza bt Murad |
| 9 | 27/7/2013 | *Identification of Cookeina .spp in Ayer Hitam Forest Reserve* | 2012/2013 | Muhammad Luqman Sharom |
| 10 | 15/8/2013 | *Effects of Anthropogenic Nitrogen Input To The Forest Subsoil at Ayer Hitam Forest Reserve, Puchong, Malaysia* | 2012/2013 | Lim Chin Siang |
| 11 | 19/9/2013 | *Tree and Trail Mapping for Dendrology Teaching Using GIS at Ayer Hitam Forest Reserve* | 2013 | Siti Aryani bt Ya’akub |
| 12 | 5/2/2014 | *Succession of Freshwater Algae in North Lake of Ayer Hitam Forest Reserve, Puchong Selangor* | 2013/2014 | Intan Farhanna bt Uyob |
| 13 | 22/5/2014 | *The Carbonisation Properties Of Bio-Charcoal from Bambusa vulgaris* | 2014 | Raja Nazrin b. Raja Ahmad |
| 14 | 7/7/2014 | *Trend Analysis Of River Water Quality Profile in A Logged Over Tropical Lowland Forest* | 2014 | Mohd Aizat b Arippin |
| 15 | 10/1/2015 | *Seasonal Dynamics of Freshwater Algae In North Lake Of Hutan Simpan Ayer Hitam, Puchong* | 2014/2015 | Fatheen Nadira bt Ghazali |
| 16 | 13/3/2015 | *Inter Specific Variation Of Wood Anatomical Features in Selected Shorea spp.* | 2015 | Nur Afni bt Sahabudin |
| 17 | 20/7/2015 | *Cambial Monitoring Intropical Rainforests Trees Anatomical And/Or Physical Approaches* | 2015 | Rabiatul Adawiyah bt Elias |
| 18 | 04/9/2015 | *Changes Of Fiber Characteristics On Artificial Induced Leaning Stems Of Endospermum diadenum* | 2015 | Siti Suzana bt Musdari |
| 19 | 10/12/2016 | *The Effect Of Illegal Recreation To The Rate Of Infiltration in Ayer Hitam Forest Reserve, Puchong Selangor* | 2016 | Siti Khatijah Abdullah |
| 20 | 20/01/2017 | *Analyzing the Spatial Pattern of Potential Mother Trees by using GIS- Based Pattern Analysis* | 2016 | Siti Aisyah binti Yaacob |
| 21 | 15/03/2017 | *Frog Species Diversity And Distribution In Ayer Hitam Forest Reserve, Puchong, Selangor* | 2015/2016 | Muhammad Faris bin Abdul Aziz |
| 22 | 20/01/2017 | *Using GPS Technology and GIS Distannce Measurement Analysis to Examine The Physical Features Of Road Access and Trails in SISFEC* | 2016 | Mohamed Afiq bin Amran |
| 23 | 20/01/2017 | *Geographic Information System (GIS) Based Planning Technique For Forest Road Network Access : Case Study In Ayer Hitam Forest Reserve* | 2016 | Arnold Danney |
| 24 | 25/11/2016 | *Inter-Specific Variation Of Wood Anatomical Feature and Density in Selected Naturally Grown Medang species at Ayer Hitam Forest Reserve* | 2016 | Noor Zulaika bt Mohd Yusof |
| 25 | 25/11/2016 | *Seosonality Of Vessel and Parenchyma Formation In Naturally Grown Endospermum diadenum at Ayer Hitam Forest Reserve* | 2016 | Muhammad Akmal bin Abd Latif |
| 26 | 25/11/2016 | *Do Tropical Evergreen Species Have Seasonality in Vessel Formation: ACase Study With Naturally Grown Dipterocarpus Spp. at Ayer Hitam Forest Reserve* | 2016 | Nur Atikah binti Abu Bakar |
| 27 | 10/2/2017 | *Genetic Diversity Of Selected Aromatic Plants In Ayer Hitam Forest Reserve, Selangor* | 2016 | Muhammad Azren Putra bin Mat Desa |
| 28 | 2/10/2017 | *Recreation Resource Assessment For Forest Camgrund Planning In Ayer Hitam Forest Reseve, Selangor* | 2016 | Nur Adelia binti Zahari |
| 29 | 14/11/2016 | *Proposed Protected Area Classification and Management Plan For Hutan Simpan Ayer Hitam Forest Reserve* | 2016 | Dr.Alamah bt Misni |
| 30 | 20/12/2016 | *Vocal Individuality Of Sunda Scops Owl (Otus lempiji Horsfield, 1821), Brown Boobook (Ninox scutulata Raffles, 1822)* | 2016 | Yee Siew Ann |
| 31 | 13/9/2016 | *Exploring Malaysia Culinary Herbs and its benefits* | 2016 | Nadrah bt Ibni Hassim |
| 32 | 13/9/2016 | *A Study On The Benefits And Usage Of Forest Herbs In Culinary* | 2016 | Fairus Izzati bt Mazri |
| 33 |  | *Field Captures of Tephritid Fruit Flies In Ayer Hitam Forest Reserve (AHFR), Puchong Selangor* | 2016/2017 | Nurasyikin bt Mohd Zubaidi |
| 34 | 27/01/2017 | *The Infiltration Rates On Recreational Trail In Ayer Hitam Forest Reserve (AHFR) Recreation Area at Compt 14* | 2017 | Arlixcya Vinnisa Anak Empidi |
| 35 | 9/02/2017 | *Species Diversity Of Bats In Ayer Hitam Forest Reserve, Puchong Selangor* | 2017 | Noraini bt Che Ahmad Nordin |
| 36 | 9/02/2017 | *Ectoparasitez On Bat Species In Ayer Hitam Forest Reserve, Puchong Selangor* | 2017 | Nazura Natasya bt Abdullah |
| 37 | 20/10/17 | *Relationship Between Reproductive Patterns Of Cynopterus Brachotis With the Microclimate at Ayer Hitam Forest Reserve, Puchong Selangor* | 2017 | Siti Fara Najua bt Mohd Nasir |
| 38 | 20/10/17 | *Anuran Species Diversity And Distributions At Compartment 12 and 13 In Ayer Hitam Forest Reserve, Puchong, Selangor* | 2017 | Nadia Simon |
| 39 | 20/10/17 | *Kalophrynus Palmatissimus Habitat-Structures in two Forest Reserve: AHFR vs Pasoh* | 2017 | Muhammad Faris bin Abdul Aziz |
| 41 | 1/3/2018 | *Growth response and hydraulic conductance of Acacia mangium planted at Malaysia tropical rainforest* | 2017 | Amir Asyraff bin Abdul Latib |
| 42 | 17/4/2018 | *Diversity Algae an Bacteria in North Lake of Hutan Simpan Ayer Hitam, Puchong (Identification of Algae at North Lake of Hutan Simpan Ayer Hitam, Puchong by using 18S Ribosomal DNA as molecular marker* | 2017 | Nurul Najwa Farihah,  |
| 43 | 17/4/2018 | *Diversity Algae an Bacteria in North Lake of Hutan Simpan Ayer Hitam, Puchong (Identification of Algae at North Lake of Hutan Simpan Ayer Hitam, Puchong by using 16S Ribosomal DNA as molecular marker* | 2017 | Nurul Izzah Ab. Khalid dan Nor Sumaiyah Rohadi |
| 44 | 20/6/2018 | *Climate Change Indicator via wood formation in tropical rainforest tree.* | 2017 | Mohamad Syawalluddin bin Saidi |
| 45 | 20/6/2018 | *Tension Wood Formation In Tropical Rainforest Species.* | 2017 | Mohamad Zubair Azim bin Mohd Razik |
| 46 | 10/7/2018 | *Species Composition Of Non- Volant Small Mammals in Compartment 12 and 15 of Ayer Hitam Forest Reserve, Puchong Selangor* | 2017 | Mohd Aliff Farhan Zulkefly |
| 47 | 22/7/2018 | *Comparison of Water Quality between 31- Years Old Township and 52- Years Old Secondary Forest* | 2017/2018 | Siti Nadzirah bt Mazlan |
| 48 | 22/7/2018 | *Current Water Quality Status At Waterfall in Ayer Hitam, Forest Reserve* | 2017/2018 | Arif Asnami bin Ahmad |
| 49 | 3/8/2018 | *Trap Capture of Tephritid Flies in Ayer Hitam Forest Reserve* | 2017 | Nurasyikin bt Mohd Zubaidi |
| 50 | 15/8/2018 | *Growth Perfomance Of Indigenous Species Planted in Degraded Area In SISFEC* | 2017/2018 | Noor Aznida Darus |
| 51 | 15/8/2018 | *Growth Perfomance Of Indigenous Species Planted In Degraded Riparian Areas 8 Years After Planting At SISFEC* | 2017/2018 | Husna Izzati Hasanuddin |
| 52 | 10/9/2018 | *Acoustic Activities of Birds in Relation to Distance From Forest Edge di Hutan Simpan Ayer Hitam, Puchong* | 2017/2018 | Kenny Lau Kin Shoon |
| 53 | 17/10/2018 | *Species Diversity and Distrubution of Non – Volant Small mammals in Compartment 14 in Ayer Hitam Forest Reserve, Puchong* | 2017/2018 | Mohd Faris Rabbani Subari @ Subiyri |
| 54 | 17/10/2018 | *Anuran Species Diversity and Distrubution at Compartment 14 in Ayer Hitam Forest Reserve, Puchong* | 2017/2018 | Nur Sa’adah bt Mazlan |
| 55 | 2018 | *Phytochemical Properties and Antimicrobial and Antioxidant Activities of Macaranga gigantean ang Macaranga triloba* | 2018 | Lim Xian Ye  |
| 56 | 2018 | *Phytochemical Properties and Antimicrobial and Antioxidant Activities of Timonius Wallichianus and Actinodaphne sphaerocarpa* | 2018 | Kew Kok Yong |
| 57 | 2018 | *Ectoparasites of Non Volant Small Mammals Captured In Two Localities Adjacent Forest* | 2018 | Qurratul Amni bt Mohammad Zaher |
| 58 | 2018 | *Survey On Species Diversity, Abundance and Distribution of Non Volant Small Mammals Between Two Localities Of Adjacent Forest* | 2018 | Nur Laila bt Mohd Yusup |
| 59 | 2019 | *Efects of Urban Forest Fragmentation on Native Mammals in Selangor* | 2017/2018 | Tee Sze Ling |
| 60 | 2018 | *The relationship between water quality and frog composition in compartment 12 and 13, Ayer Hitam Forest Reserve* | 2018 | Nadihrah binti Rosli |
| 61 | 2018 | *Genetic diversity , Volatile Constituents, Cytotoxicity and Genotoxicity of Selected Aromatic Ploants Spesies From Ayer Hitam Forest Reserve2018* | 2018 | Siti Rahimah Jumaat |
| 62 | 29/11/2019 | *Resident perception on trespassing impact at Ayer Hutan Forest Reserve* | 2019 | Nurfazira bt Jalaludin |
| 63 | 17/12/2019 | *The Cambial Activity of selected Tropical Rainforest Species in Response Towords Climate Change* | 2019 | Nur Afeeza Deena bt Saddun |
| 64 | 17/12/2019 | *Heartwood formation in selected tropical Rainsforest Species in a Viewpoint of Functional Wood Anatomy* | 2019 | Nur Nadhihah bt Kamarulzaman |
| 65 | 3/3/2020 | *Lichen-Affected Trees : Is There any Effect On Wood Formation? A Case Study A Viewpoint Of Functional Wood Anatomy* | 2020 | Muhammad Salman bin Jafri |
| 66 | 22/6/2020 | *Net Ecosystem Productivity Of Rehabilitated Area In Ayer Hitam Forest Reseve* | 2020 | Nurul Hidayat bin Mardi |
| 67 | 10/6/2020 | *Distribution and Assemblages Of Anuran Species at Developed Areas in Ayer Hitam Forest Reserve (AHFR), Puchong Selangor* | 2020 | Nur Hidayu bt Mohd Noor |
| 68 | 20/1/2020 | *Water Discharge From Secondary Forest Catchment at Ayer Hitam Forest Reseve, Puchong* | 2020 | Muhammad Luqmanhakim bin Mohd Isa |
| 69 | 20/1/2020 | *Water Quality Characterization from a Matured Secondary Forest Catchment in Ayer Hitam Forest Reserve, Selangor* | 2020 | Che Faris Afifi bin Che Wahid |
| 70 | 10/3/2020 | *Isolation and Screening of Lignin-Degrading Fungi for its Potential Use In The Development of Mycelium –Based Composite* | 2020 | Mariam Jamilah bt Mohd Fairus |
| 71 | 17/1/2021 | *The Assessment Of Sapflow Densities Of Dipterocarp And Non Dipterocarp Trees In Ayer Hitam Forest Reserve, Puchong* | 2015 | Lim Yee Ying |
| 72 | 20/2/2021 | *Sexing of Owls Using Morphometris Analysis* | 2015 | Chang Phooi Kuan |
| 73 | 12/4/2021 | *Evaluating the experimental cultivation of edible mushroom, Volvariella volvacea underneath tree canopy**in tropical agroforestry systems* | 2020 | Nurul Kamaliah |
| 74 | 8/3/2021 | *Diversity And Characterization Of Macrofungi In Ayer Hitam Forest Reserve, Puchong Selangor* | 2020/2021 | Nurul Hasmila bt Kamaruddin |
| 75 | 9/2/2021 | *The Effect Of Tram-ppling To The Rate Of Infiltration at Compartment 14 in Ayer Hitam Forest Reserve* | 2017 | Nur Syafikah bt Sa’ari |
| 76 | 5/2/2022 | *Physico-Chemical Assesment of a Tropically Matured Secondary Forest Catchment in Isolated Ayer Hitam Forest Reserve, Peninsular Malaysia* | 2018/2022 | Siti Fatimah bt Nordin @Ahmad Nordin |
| 77 | 15/12/2022 | *Pytochemical studies of Malaysian Medical Plants* | 2019/2022 | Munirah Adibah Kamarul Zaman, Siti Nurhafizah Ramli, Bravien Koffman Anak Kiethson, Muhammad Haris Ursilan Afandi |
| 78 | 26/7/2022 | *Birds Species Richness in Relation to Habitat Quality and Anthropogenic Noise in Ayer Hitam Forest Reserve*  | 2021/2022 | Nor Eizrien Eriyanie bt Hamidun |
| 79 | 26/7/2022 | *Acoustic Activity Patters of Diurnal Birds Between Breeding and Non-Breeding Seasons in Ayer Hitam Forest Reserve, Selangor* | 2021/2022 | Farzana bt Nor Khaizam Shabadi |
| 80 | 26/7/2022 | *Butterfly Community Patterns Along and Urban Gradient as Indicator for Environmental Change* | 2022 | Nurannisa Shazleen bt Huzaimi Siti Aisyah bt Sulaiman |
| 81 | 03/02/2023 | *Comparison of Bird Species Richness And Relative Abundance In Different Human-Modified Habitats* | 2022 | Nurul Azza bt Ismail |
| 82 | 03/02/2023 | *Measuring Insectivorous Bat Activity Pattern In Different Human- Modified Habitats* | 2022 | Muhammad Alif Syazwan bin Mohd Yazid |
| 83 | 03/02/2023 | *Measuring Insectivorous Bat Activity Pattern Using Digital Bat Ditector.* | 2022 | Ahmad syakir bin jasni |
| 84 | 16/03/2023 | *Comparison of Bird Diversity in Relation to Edge and Interior Forest Habitats in Ayer Hitam Forest Reserve (AHFR)* | 2023 | Nurul Intan Fazira bt Ahkimuddin |
| 85 | 16/03/2023 | *Species Richness and Abundance Of Small Mammals In Isolated Forest Reserve* | 2023 | Nurul Aliya Imra Asyikin bt Abd Murad |
| 86 | 16/03/2023 | *Secies Diversity Of Small Mammals In Disturbed Area and Undisturbed Area In Ayer Hitam Forest Reserve (AHFR)* | 2023 | Nur’Syafiqah bt Zaidi Akbar |
| 87 | 03/02/2023 | *The Growth Perfomance Of Ten Indigenous Tree Species in Compartment 15, Ayer Hitam Forest Reserve, Selangor* | 2022 | Nur Afiqah Bt Mohamad Azam |
| 88 | 18/11/2023 | *Diversity Of Insectivorous Bats And Their Ectoparasites In Compartments 1,2 And 15 Ayer Hitam Forest Reserve, Puchong Selangor* | 2023 | Vilashini A/P Ramesh |

Dikemaskini: 22 Disember 2023

\*\* Maklumat lanjut atau keperluan maklumat berkenaan kajian di Hutan Simpan Ayer Hitam, sila berhubung dengan Pn. Siti Zurina bt. Zakaria (03-97691377)