

# Curriculum Vitae



Yeni Susanti

# Identitas



- ☞ Nama : Yeni Susanti
- ☞ TTL : Temanggung, 8 Januari 1979
- ☞ Afiliasi : Dept. Matematika FMIPA UGM
- ☞ Bidang : Aljabar (teori graf dan semigrup)
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- ☞ Youtube : Yeni Math UGM

# Pendidikan



- ☞ S1 Matematika UGM (S.Si. - Tahun 2002)  
supervisor : Dr. Diah Junia E.P., M.S.
- ☞ S2 Matematika UGM (M.Si. - Tahun 2005)  
supervisor : Prof. Dr. Sri Wahyuni, M.S.
- ☞ S3 Matematika Universitaet Potsdam Jerman  
(Dr.rer.nat – Tahun 2013)  
supervisor : Prof. Dr. Klaus Denecke & PD. Dr. Joerg  
Koppitz

# Pengalaman Mengajar



- ☞ Aljabar Linear (FMIPA UGM)
- ☞ Struktur Aljabar (FMIPA UGM)
- ☞ Teori Semigrup (FMIPA UGM)
- ☞ Teori Graf (FMIPA UGM)
- ☞ Peng. Logika Matematika dan Himpunan (FMIPA UGM, FEB UGM)
- ☞ Matematika Dasar (Fak. Kehutanan UGM, Fak. Peternakan UGM, Fak. Biologi UGM, Fak. Geografi UGM)
- ☞ Matematika Diskrit (FMIPA UGM)
- ☞ Pengantar Kombinatorika (FMIPA UGM)
- ☞ Teori Grup Hingga (FMIPA UGM)

# Pembimbingan Tugas Akhir



## **Lulus**

- ∞ 38 Skripsi (S1)
- ∞ 11 Tesis (S2)

## **Dalam Proses**

- ∞ 2 Skripsi (S1)
- ∞ 1 Tesis (S2)
- ∞ 2 Disertasi (S3)

# Publikasi



## 2021

- Ratnasari, L., Wahyuni, S., Susanti, Y., Palupi, D.J.E., Total Edge Irregularity Strength of Modified Book Graphs (submitted)
- Susanti, Y., Ernanto, I., Al. Sutijjana, Sidiq, S., Some Cartesian Products of a Path and Prism Related Graphs that are Edge Odd Graceful (submitted)
- Prasetyo, Y.D., Wahyuni, S., Susanti, Y., Palupi, D.J.E., Incoming Local Exponent if Two-cycle Bicolour Hamiltonian Digraph with a Difference of  $2n+1$  and Four Red Arcs, IAENG IJAM (to appear)
- Ratnasari, L., Wahyuni, S., Susanti, Y., Palupi, D.J.E., Total Edge Irregularity Strength of  $q$  Tuple Book Graphs, Journal of Mathematics Research 13(1):16 DOI:[10.5539/jmr.v13n1p16](https://doi.org/10.5539/jmr.v13n1p16)
- Ratnasari, L., Wahyuni, S., Susanti, Y., Palupi, D.J.E., [Total edge irregularity strength of quadruplet and quintuplet book graphs](#), [ITM Web of Conferences](#) **36**, 03004 (2021)
- [Ratnasari, L., Wahyuni, S., Susanti, Y., Palupi, D.J.E., Total edge irregularity strength of triple book graphs](#), [Journal of Physics: Conference Series](#), 2021, 1722(1), 012028 (Scopus indexed)

# Publikasi



## 2020

- Yeni Susanti, Yulia Indah Puspitasari, Husnul Khotimah, [On Edge Irregularity Strength of Staircase Graphs and Related Graphs](#), [Iranian Journal of Mathematical Sciences and Informatics](#), Volume 15, Issue 1 (4-2020) (Scopus indexed)
- Husnul Khotimah and Yeni Susanti, [On Total Edge Irregularity Strength of Some Graphs Related to Double Fan Graphs](#), [Journal of the Indian Mathematical Society](#), [Volume 87, Issue 1-2, 2020](#)

# Publikasi



## 2019

- Husnul Khotimah, Yeni Susanti, "[Kekuatan Total Tak Reguler Sisi Graf Double Fan dan Graf-Graf Terkait Graf Double Fan](#), Jurnal Matematika Thales Vol. I No. 1 2019.
- Husnul Khotimah and Yeni Susanti, On Total Edge Irregularity Strength of Some Graphs Related to Double Fan Graphs, [Journal of the Indian Mathematical Society](#), to appear (accepted on September 14, 2019)
- Hardina Sandariria, Yeni Susanti, [H- Supermagic Labeling on Edge Coronation of Some Graphs with a Cycle](#), presented at [SEAMS-UGM International Conference 2019](#), accepted for AIP Proceedings (Scopus Indexed)
- Sufyan Sidiq, Yeni Susanti, [Vertex Irregular Reflexive Labeling of Cycle, Path, and Corona](#), presented at [SEAMS-UGM International Conference 2019](#)
- Mara Hidayati, Yeni Susanti, [Special Elements of Semigroup of n-Ary Operations](#), presented at [SEAMS-UGM International Conference 2019](#), accepted for AIP Proceedings (Scopus Indexed)
- Lucia Ratnasari, Sri Wahyuni, Yeni Susanti, Diah Junia Eksi Palupi, [Total Edge Irregularity Strength of Book Graphs and Double Book Graphs](#), presented at [SEAMS-UGM International Conference 2019](#), accepted for AIP Proceedings (Scopus Indexed)
- Yeni Susanti, Iwan Ernanto, Budi Surodjo, [On Some New Edge Odd Graceful Graphs](#), presented at [SEAMS-UGM International Conference 2019](#), accepted for AIP Proceedings (Scopus Indexed)
- Yeni Susanti, Husnul Khotimah, Mohamad Fahruli Wahyujati, Mara Hidayati and Resita Sri Wahyuni, [On Some New Graceful Graphs](#), [JP Journal of Algebra Number Theory and Applications, Volume 43, Issue 2, Pages 111 - 123 \(August 2019\)](#) (IndexCopernicus)
- Lucia Ratnasari, Sri Wahyuni, Yeni Susanti, Diah Junia Eksi Palupi, Budi Surodjo, [Total Edge Irregularity Strength of Arithmetic Book Graphs](#), ICMETA 2018 - IOP Conf. Series: Journal of Physics: Conf. Series 1306 (2019) 012032 - IOP Publishing - doi:10.1088/1742-6596/1306/1/012032 (Scopus Indexed)



# Penelitian, Publikasi dan PkM



Selengkapnya ada di website

<http://yenisusanti.staff.ugm.ac.id/>

