



DAFTAR PUSTAKA

- Abd-El-Khair, H., T. G. Abdel-Gaied, M. S. Mikhail, A. I. Abdel-Alim, and H.I. S. El-Nasr. 2021. Biological control of *Pectobacterium carotovorum subsp. carotovorum*, the causal agent of bacterial soft rot in vegetables, in vitro and in vivo tests. *Bulletin of the National Research Centre* 45, 1-9.
- Agrios, G. N. 2005. *Plant Pathology*. Elsevier, Amsterdam.
- Aizawa, S. I. 2014. *Pectobacterium carotovorum*-subpolar hyper-flagellation. *The Flagellar World*, 58-59.
- Álvarez, B., E. G. Biosca, and M. M. López. 2010. On the life of *Ralstonia solanacearum*, a destructive bacterial plant pathogen. *Current Research, Technology and Education Topics in Applied Microbiology and Microbial Biotechnology* 1, 267-279.
- Anonim. 2014. Gram negative cocci & coccobacilli bacteraemia. <http://www.lhp.leedsth.nhs.uk/detail.aspx?id=3906>. Diakses tanggal 29 Mei 2023.
- Anonim. 2021. *Pectobacterium carotovorum*. In: *Crop Protection Compendium*. Wallingford, UK: CAB International. <https://www.cabidigitallibrary.org/doi/10.1079/cabicompendium.118411/>. Diakses tanggal 31 Januari 2023.
- Anonim. 2023. MyTaq™ Red Mix. https://www.bioline.com/mwdownloads/download/link/id/2697//p/i/pi-50160__mytaq_red_mix_v8.pdf. Diakses tanggal 18 April 2023.
- Bahadou, S. A., A. Oujija, A. Karfach, A. Tahiri, and R. Lahlali. 2018. New potential bacterial antagonists for the biocontrol of fire blight disease (*Erwinia amylovora*) in Morocco. *Microbial pathogenesis* 117, 7-15.
- Balouiri, M., M. Sadiki, and S. K. Ibsouda. 2016. Methods for in vitro evaluating antimicrobial activity: A review. *Journal of Pharmaceutical Analysis* 6, 71-79
- Barman, S., U. Chakrabortyand, and B. Charaborty. 2022. Evaluation of spent mushroom compost of *Agaricus bisporus* for management of root rot disease of *Citrus reticulata* caused by *Fusarium oxysporum*. *Journal of Mycopathological Research* 60, 353-361.
- Bashir, K. M. I. and M. G. Cho. 2016. The effect of kanamycin and tetracycline on growth and photosynthetic activity of two chlorophyte algae. *BioMed Research International* 2016.
- Bellini, A., I. Ferrocino, M. A. Cucu, M. Pugliese, A. Garibaldi, and M. L. Gullino. 2020. A compost treatment acts as a suppressive agent in *Phytophthora capsici*–



Cucurbita pepo pathosystem by modifying the rhizosphere microbiota. *Frontiers in Plant Science* 11, 885.

- Berkowitz, F. E. and R. C. Jerris. 2016. Gram-positive rods: in *Practical Medical Microbiology for Clinicians*. John Wiley & Sons, Hoboken. 168-177.
- Bou, G. 2007. Minimum inhibitory concentration (MIC) analysis and susceptibility testing of MRSA. Methicillin-Resistant *Staphylococcus aureus* (MRSA) Protocols, 29-49.
- Champoiseau, P. G. 2008. *Ralstonia solanacearum* Race 3 Biovar 2. https://plantpath.ifas.ufl.edu/rsol/trainingmodules/ralstoniar3b2_organism_module.html. Diakses tanggal 30 Juni 2022.
- Chander, D., J. K. Khosla, D. Koul, M. M. Hossain, M. J. Dar, and A. Chaubey. 2021. Purification and characterization of thermoactive serratiopeptidase from *Serratia marcescens* AD-W2. *AMB Express* 11, 1-10.
- Chen, L., M. Schwier, J. Krumbach, S. Kopriva, and R. P. Jacoby. 2021. Metabolomics in plant-microbe interactions in the roots. *Advances in Botanical Research* 98, 133-161.
- Compant, S., B. Duffy, J. Nowak, C. Clément, and E. A. Barka. 2005. Use of plant growth-promoting bacteria for biocontrol of plant diseases: Principles, mechanisms of action, and future prospects. *Applied and Environmental Microbiology* 71, 4951-4959.
- Cunha Zied, D., J. E. Sánchez, R. Noble, and A. Pardo-Giménez, A. 2020. Use of spent mushroom substrate in new mushroom crops to promote the transition towards a circular economy. *Agronomy* 10, 1239.
- Czajkowski, R., M. C. M. Pérombelon, S. Jafra, E. Lojkowska, M. Potrykus, J. M. Van Der Wolf, and W. Sledz. 2015. Detection, identification and differentiation of *Pectobacterium* and *Dickeya* species causing potato blackleg and tuber soft rot: a review. *Annals of Applied Biology* 166, 18-38.
- Czajkowski, R., Z. Ozymko, V. de Jager, J. Siwinska, A. Smolarska, A. Ossowicki, M. Narajczyk and E. Lojkowska. 2015. Genomic, proteomic and morphological characterization of two novel broad host lytic bacteriophages ΦPD10. 3 and ΦPD23. 1 infecting pectinolytic *Pectobacterium* spp. and *Dickeya* spp. *PLoS One* 10, e0119812.
- Dadaşoğlu, F., and R. Kotan. 2017. Identification and characterization of *Pectobacterium carotovorum*. *Journal of Animal and Plant Science* 27, 647-654.
- Davidsson, P. R., T. Kariola, O. Niemi, and E. T. Palva. 2013. Pathogenicity of and plant immunity to soft rot *Pectobacteria*. *Frontiers in Plant Science* 4, 191.



- De Corato, U. 2020. Soil microbiota manipulation and its role in suppressing soil borne plant pathogens in organic farming systems under the light of microbiome-assisted strategies. *Chemical and Biological Technologies in Agriculture* 7, 1-26.
- De Corato, U. 2021. Effect of value-added organic co-products from four industrial chains on functioning of plant disease suppressive soil and their potentiality to enhance soil quality: A review from the perspective of a circular economy. *Applied Soil Ecology* 168, 104221.
- Dhamodharan, K., T. Konduru, M. Kannan and S. K. Malyan. 2021. Techno-economic feasibility and hurdles on agricultural waste management. In *Emerging Trends to Approaching Zero Waste*, 243-264.
- Dukare, A. and S. Paul. 2021. Biological control of *Fusarium* wilt and growth promotion in pigeon pea (*Cajanus cajan*) by antagonistic rhizobacteria, displaying multiple modes of pathogen inhibition. *Rhizosphere* 17, 100278.
- Dukare, A., S. Sangwan, H. Maheshwari, P. N. Guru, Y. Khade, and R. K. Vishwakarma. 2021. Utilization of antagonistic microbes for the eco-friendly management of fungal diseases of the harvested fruits during postharvest handling and storage. In *Food Security and Plant Disease Management*, 307-322.
- Dimkić, I., T. Janakiev, M. Petrović, G. Degrassi, and D. Fira. 2022. Plant-associated *Bacillus* and *Pseudomonas* antimicrobial activities in plant disease suppression via biological control mechanisms-A review. *Physiological and Molecular Plant Pathology* 117, 101754.
- El Khaldi, R., M. D. Remadi, W. Hamada, L. Somai, and M. Cherif. 2015. The potential of *Serratia marcescens*: An indigenous strain isolated from date palm compost as biocontrol agent of rhizoctonia solani on potato. *Journal of Plant Pathology and Microbiology* 3, 006.
- Elazouni, I., S. Abdel-Aziz, and A. Rabea. 2019. Microbial efficacy as biological agents for potato enrichment as well as bio-controls against wilt disease caused by *Ralstonia solanacearum*. *World Journal of Microbiology and Biotechnology* 35, 1-13.
- Equi, R. A. and W. R. Green. 2001. Endogenous *Serratia marcescens* endophthalmitis with dark hypopyon: a case report and review. *Survey of Ophthalmology* 46, 259-268.
- Fegan, M., and P. Prior. 2005. How complex is the *Ralstonia solanacearum* species complex. *Bacterial Wilt Disease and The Ralstonia Solanacearum Species Complex* 1, 449-461.
- García, R. O., J. P. Kerns, and L. Thiessen. 2019. *Ralstonia solanacearum* species complex: a quick diagnostic guide. *Plant Health Progress* 20, 7-13.



- Graham, J. H., and S. L. Strauss. 2021. Biological control of soilborne plant pathogens and nematodes. In *Principles and Applications of Soil Microbiology*, 633-654. Elsevier, Amsterdam.
- Hadar, Y., and K. K. Papadopoulou. 2012. Suppressive composts: microbial ecology links between abiotic environments and healthy plants. *Annual Review of Phytopathology* 50, 133-153.
- Hajek, A. E. and J. Eilenberg. 2018. *Natural enemies: an introduction to biological control*, 2nd Ed.. Cambridge University Press, Cambridge.
- Hajian-Maleki, H., S. Baghaee-Ravari, and M. Moghaddam. 2019. Efficiency of essential oils against *Pectobacterium carotovorum subsp. carotovorum* causing potato soft rot and their possible application as coatings in storage. *Postharvest Biology and Technology* 156, 110928.
- Hernández, D., M. Ros, F. Carmona, J. A. Saez-Tovar, and J. A. Pascual. 2021. Composting spent mushroom substrate from *Agaricus bisporus* and *Pleurotus ostreatus* production as a growing media component for baby leaf lettuce cultivation under *Pythium irregulare* biotic stress. *Horticulturae* 7, 13.
- Hoerr, V., G. E. Duggan, L. Zbytnuik, K. K. Poon, C. Große, U. Neugebauer, K. Methling, B. Löffler, and H. J. Vogel. 2016. Characterization and prediction of the mechanism of action of antibiotics through NMR metabolomics. *BMC Microbiology* 16, 1-14.
- Hong, Y., M. Guo, and J. Wang. 2021. ENJ algorithm can construct triple phylogenetic trees. *Molecular Therapy-Nucleic Acids* 23, 286-293.
- Huang, J., Z. Wei, J. Hu, C. Yang, Y. A. Gu, X. Mei, Q. Shen, Y. Xu, and K. Riaz. 2017. *Chryseobacterium nankingense* sp. nov. WR21 effectively suppresses *Ralstonia solanacearum* growth via intensive root exudates competition. *BioControl* 62, 567-577.
- Hyakumachi, M., M. Nishimura, T. Arakawa, S. Asano, S. Yoshida, S. Tsushima, H. Takahashi. 2013. *Bacillus thuringiensis* suppresses bacterial wilt disease caused by *Ralstonia solanacearum* with systemic induction of defense-related gene expression in tomato. *Microbes and Environments* 28, 128-134.
- Jayaraman, S., A. K. Naroem, R. Lal, R. C. Dalal, N. K. Sinha, A. K. Patra, and S. K. Chaudhari. 2021. Disease-suppressive soils-beyond food production: a critical review. *Journal of Soil Science and Plant Nutrition*, 1-29.
- Kang, S. M., A. L. Khan, M. Waqas, Y. H. You, M. Hamayun, G. J. Joo, R. Shahzad, K. S. Choi, and I. J. Lee. 2015. Gibberellin-producing *Serratia nematodiphila* PEJ1011 ameliorates low temperature stress in *Capsicum annuum* L. *European Journal of Soil Biology* 68, 85-93.



- Kelman, A. 1954. The relationship of pathogenicity of *Pseudomonas solanacearum* to colony appearance in a tetrazolium medium. *Phytopathology*, 44.
- Kertesz, M. A. And M. Thai. 2018. Compost bacteria and fungi that influence growth and development of *Agaricus bisporus* and other commercial mushrooms. *Applied Microbiology and Biotechnology* 102, 1639-1650.
- Khoa, N. Đ., N. Đ. N. Giàu, and T. Q. Tuán. 2016. Effects of *Serratia nematodiphila* CT-78 on rice bacterial leaf blight caused by *Xanthomonas oryzae* pv. *oryzae*. *Biological Control* 103, 1-10.
- Khodzori, F. A., S. Saad, N. N. Mansor, N. A. N. M. Nasir, N. N. A. Khalid, and F. Z. Rawi. 2021. Pathogenic *Vibrio* spp. identified for White syndrome coral disease in Tioman Island Marine Park, Malaysia. *Malaysian Journal of Microbiology* 17: 69-79.
- Köhl, J., R. Kolnaar, and W. J. Ravensberg. 2019. Mode of action of microbial biological control agents against plant diseases: relevance beyond efficacy. *Frontiers in Plant Science*, 845.
- Lahlali, R., S. Ezrari, N. Radouane, J. Kenfaoui, Q. Esmaeel, H. El Hamss, Z. Belabess, and E. A. Barka. 2022. Biological control of plant pathogens: A global perspective. *Microorganisms* 10, 596.
- Liu, L., C. Sun, X. He, X. Liu, H. Wu, M. Liu, C. Tang, and Y. Zhang. 2016. The secondary compost products enhances soil suppressive capacity against bacterial wilt of tomato caused by *Ralstonia solanacearum*. *European Journal of Soil Biology* 75, 70-78.
- Liu, Y., J. Shi, Y. Feng, X. Yang, X. Li, and Q. Shen. 2013. Tobacco bacterial wilt can be biologically controlled by the application of antagonistic strains in combination with organic fertilizer. *Biology and Fertility of Soils* 49, 447-464.
- Logan, C. 1966. Simple method of differentiating *Erwinia carotovora* variety 'Atroseptica' from *E. carotovora* and *E. carotovora* variety 'Aroideae'. *Nature* 212, 1584-1585.
- Logan, N. A. 1994. The Gram-positive rods: in *Bacterial Systematics*. Blackwell Scientific Publications, Hoboken. 165-182.
- López-González, R. C., Y. S. Juárez-Campusano, J. L. Rodríguez-Chávez, G. Delgado-Lamas, S. M. A. Medrano, R. A. Martínez-Peniche, and J. R. Pacheco-Aguilar. 2021. Antagonistic activity of bacteria isolated from apple in different fruit development stages against blue mold caused by *Penicillium expansum*. *The Plant Pathology Journal* 37, 24.
- Lutz, S., B. Thuerig, T. Oberhaensli, J. Mayerhofer, J. G. Fuchs, F. Widmer, F. M. Freimoser, and C. H. Ahrens. 2020. Harnessing the microbiomes of suppressive



composts for plant protection: From metagenomes to beneficial microorganisms and reliable diagnostics. *Frontiers in Microbiology* 11, 1810.

- Malik, G., S. Hooda, S. Majeed, and V. C. Pandey. 2022. Understanding assisted phytoremediation: Potential tools to enhance plant performance. *Assisted Phytoremediation*, 1-24.
- Mamphogoro, T. P., C. N. Kamutando, M. M. Maboko, O. A. Aiyegoro, and O. O. Babalola. 2021. Epiphytic bacteria from sweet pepper antagonistic in vitro to *Ralstonia solanacearum* BD 261, a causative agent of bacterial wilt. *Microorganisms* 9, 1947.
- Matthews, S. and S. Maruthaipillai. 2016. Beneficial microorganisms isolated from vegetable compost. *Journal of Tropical Agriculture and Food Science*.
- McGee, C. F. 2018. Microbial ecology of the *Agaricus bisporus* mushroom cropping process. *Applied Microbiology and Biotechnology* 102, 1075-1083.
- Mehta, C. M., U. Palni, I. H. Franke-Whittle, and A. K. Sharma. 2014. Compost: its role, mechanism and impact on reducing soil-borne plant diseases. *Waste Management* 34, 607-622.
- Mengesha, W. K., S. M. Powell, K. J. Evans, and K. M. Barry. 2017. Diverse microbial communities in non-aerated compost teas suppress bacterial wilt. *World Journal of Microbiology and Biotechnology* 33, 1-14.
- Mohamed, R., E. Groulx, S. Defilippo, T. Erak, J. T. Tambong, R. J. Tweddell, A. Tsopmo, and T. J. Avis. 2017. Physiological and molecular characterization of compost bacteri antagonistic to soilborne plant pathogens. *Canadian Journal of Microbiology* 63, 411-426.
- Morales-Cedeño, L. R., M. del Carmen Orozco-Mosqueda, P. D. Loeza-Lara, F. L. Parra-Cota, S. de Los Santos-Villalobos, and G. Santoyo. 2021. Plant growth-promoting bacterial endophytes as biocontrol agents of pre-and post-harvest diseases: Fundamentals, methods of application and future perspectives. *Microbiological Research* 242, 126612.
- Murthy, K. N., K. Soumya, A. C. Udayashankar, C. Srinivas, and S. Jogaiah. 2021. Biocontrol potential of plant growth-promoting rhizobacteria (PGPR) against *Ralstonia solanacearum*: current and future prospects. *Biocontrol Agents and Secondary Metabolites*, 153-180.
- Nayak, S., C. Limsuwan, N. Chuchird, and S. Pungpang. 2012. A study on the effect of *Bacillus* spp. to control the pathogenic bacteria in aquaculture. *Journal of Fisheries and Environment* 36, 1-13.
- Odooli, S., R. Roghanian, Y. Ghasemi, M. Mohkam, and G. Emtiazi. 2021. Predatory and biocontrol potency of *Bdellovibrio bacteriovorus* toward phytopathogenic strains



of *Pantoea* sp. and *Xanthomonas campestris* in the presence of exo-biopolymers: in vitro and in vivo assessments. *International Microbiology* 24, 399-413.

- Okuda, Y. 2022. Sustainability perspectives for future continuity of mushroom production: the bright and dark sides. *Frontiers in Sustainable Food Systems* 447.
- Olson, H. A. 2005. *Ralstonia solanacearum*. https://projects.ncsu.edu/cals/course/pp728/Ralstonia/Ralstonia_solanacearum.html. Diakses tanggal 30 Juni 2022.
- Pandey, V. C., and V. Singh. 2019. Exploring the potential and opportunities of current tools for removal of hazardous materials from environments. *Phytomanagement of Polluted Sites*, 501-516.
- Panth, M., S. C. Hassler and F. Baysal-Gurel. 2020. Methods for management of soilborne diseases in crop production. *Agriculture* 10, 16.
- Patel, M., S. S. K. P. Vurukonda, and A. Patel. 2023. Multi-trait halotolerant plant growth-promoting bacteria mitigate induced salt stress and enhance growth of *Amaranthus viridis*. *Journal of Soil Science and Plant Nutrition*, 1-24.
- Rao, M. S., M. Kamalnath, R. Umamaheswari, R. Rajinikanth, P. Prabu, K. Priti, G. N. Grace, M. K. Chaya, C. Gopalakrishnan. 2017. *Bacillus subtilis* IHR BS-2 enriched vermicompost controls root knot nematode and soft rot disease complex in carrot. *Scientia Horticulturae* 218, 56-62.
- Rossi-Tamisier, M., S. Benamar, D. Raoult, and P E. Fournier. 2015. Cautionary tale of using 16S rRNA gene sequence similarity values in identification of human-associated bacterial species. *International Journal of Systematic and Evolutionary Microbiology* 65, 1929-1934.
- Samet, M., I. Ghazala, F. Karray, C. Abid, N. Chiab, O. Nouri-Ellouz, S. Sayadi, and R. Gargouri-Bouزيد. 2022. Isolation of bacterial strains from compost teas and screening of their PGPR properties on potato plants. *Environmental Science and Pollution Research* 29, 75365-75379.
- Shafi, J., H. Tian, and M. Ji. 2017. *Bacillus* species as versatile weapons for plant pathogens: a review. *Biotechnology & Biotechnological Equipment* 31, 446-459.
- Shariati, A., M. Arshadi, M. A. Khosrojerdi, M. Abedinzadeh, M. Ganjalishahi, A. Maleki, M. Heidary, and S. Khoshnood. 2022. The resistance mechanisms of bacteria against ciprofloxacin and new approaches for enhancing the efficacy of this antibiotic. *Frontiers in Public Health* 10.
- Shen, J. P. and C. F. Chou. 2016. Morphological plasticity of bacteria—Open questions. *Biomicrofluidics* 10, 031501.



- Smith, A. C., and M. A. Hussey. 2005. Gram Stain Protocols. <https://asm.org/Protocols/Gram-Stain-Protocols>. Diakses tanggal 30 Juni 2022.
- Srinivasan, R., U. Karaoz, M. Volegova, J. MacKichan, M. Kato-Maeda, S. Miller, Nadarajan, Rohan, E. L. Brodie, and S. V. Lynch. 2015. Use of 16S rRNA gene for identification of a broad range of clinically relevant bacterial pathogens. *PloS One* 10, e0117617.
- Sousa, A. M., I. Machado, A. Nicolau, M. A. Pereira. 2013. Improvements on colony morphology identification towards bacterial profiling. *Journal of Microbiological Methods* 95, 327-335.
- Su, Y., Y. Xu, Q. Li, G. Yuan, and D. Zheng. 2020. The essential genome of *Ralstonia solanacearum*. *Microbiological Research* 238, 126500.
- Suárez-Estrella, F., M. Ros, M. C. Vargas-García, M. J. López, and J. Moreno. 2014. Control of *Xanthomonas campestris* pv. *vesicatoria* using agroindustrial waste-based compost. *Journal of Plant Pathology* 96, 243-248.
- Sutthisa, W. 2022. Comparison of the antagonistic potential of the entomopathogenic bacterium *Serratia nematodiphila* GCSR38 with other effective microorganisms for the control of rice bacterial leaf blight. *Journal of Pure and Applied Microbiology* 16, 557-566.
- Tripathi, S., P. Srivastava, R. S. Devi and R. Bhadouria. 2020. Influence of synthetic fertilizers and pesticides on soil health and soil microbiology. *Agrochemicals Detection, Treatment and Remediation*, 25-54.
- van der Wolf, J. M., and S. H. De Boer. 2007. Bacterial pathogens of potato. *Potato Biology and Biotechnology*, 595-617.
- Wang, N., L. Wang, K. Zhu, S. Hou, L. Chen, D. Mi, Y. Gui, Y. Qi, C. Jiang, and J. H. Guo. 2019. Plant root exudates are involved in *Bacillus cereus* AR156 mediated biocontrol against *Ralstonia solanacearum*. *Frontiers in Microbiology* 10, 98.
- Wang, X., C. Wang, Q. Li, J. Zhang, C. Ji, J. Sui, Z. Liu, X. Song, X. Liu. 2018. Isolation and characterization of antagonistic bacteria with the potential for biocontrol of soil-borne wheat diseases. *Journal of Applied Microbiology* 125, 1868-1880.
- Wei, Z., X. Yang, S. Yin, Q. Shen, W. Ran, and Y. Xu. 2011. Efficacy of *Bacillus*-fortified organic fertiliser in controlling bacterial wilt of tomato in the field. *Applied Soil Ecology* 48, 152-159.
- Winand, R., B. Bogaerts, S. Hoffman, L. Lefevre, M. Delvoeye, J. Van Braekel, Q. Fu, N. H. C. Roosens, S. C. J. De Keersmaecker, and K. Vanneste. 2019. Targeting the 16s rRNA gene for bacterial identification in complex mixed samples: Comparative evaluation of second (illumina) and third (oxford nanopore technologies)



generation sequencing technologies. *International Journal of Molecular Sciences* 21, 298.

- Wolfgang, A., J. Taffner, R. A. Guimarães, D. Coyne, and G. Berg. 2019. Novel strategies for soil-borne diseases: Exploiting the microbiome and volatile-based mechanisms toward controlling *Meloidogyne*-based disease complexes. *Frontiers in Microbiology* 10, 1296.
- Wulandari, I. 2014. Analisis Produktivitas Proses Produksi Pengalengan Jamur Kancing (*Champignon*) Dengan Model *Objective Matrix* (OMAX) (Studi Kasus PT Eka Timur Raya Pasuruan). Disertasi, Fakultas Teknologi Pertanian, Universitas Brawijaya.
- Xue, H., R. Lozano-Durán, and A. P. Macho, A. P. 2020. Insights into the root invasion by the plant pathogenic bacterium *Ralstonia solanacearum*. *Plants* 9, 516.
- Yi, L., X. Liu, T. Qi, L. Deng, and K. Zeng. 2021. A new way to reduce postharvest loss of vegetables: Antibacterial products of vegetable fermentation and its controlling soft rot caused by *Pectobacterium carotovorum*. *Biological Control* 161, 104708.
- Zhai, W., X. Li, X. Duan, C. Gou, L. Wang, and Y. Gao. 2022. Development of a microbial protease for composting swine carcasses, optimization of its production and elucidation of its catalytic hydrolysis mechanism. *BMC Biotechnology* 22, 36.
- Zhang, X., D. Zhang, S. Chu, M. Khalid, R. Wang, Y. Chi, Y. Duan, X. Yang, and P. Zhou. 2023. Employing salt-tolerant bacteria *Serratia marcescens* subsp. SLS for biodegradation of oily kitchen waste. *Chemosphere* 329, 138655.