

Curriculum Vitae/ Dr. Fatimah Al-Otibi

Personal Information

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Career:

- ✓ Professor in Botany and Microbiology department at King Saud University.
- ✓ Director of the Research Center for Female Scientific and Medical College
- ✓ Head of the Environmental Biotechnology Unit at the Center of Excellence in Biotechnology

Educational Qualification

- (2015) Degree of Doctor of Philosophy in Microbiology from Science College at King Saud University, Riyadh, (Excellent grade).
- (2007) master's in microbiology from Science College at King Saud University, Riyadh, (Excellent grade).
- (2000) Bachelor Science in Botany & Microbiology from Science College at King Saud University, Riyadh, (Excellent grade with class honor and I was awarded from as an ideal student in the department).

Academic Positions

- 2024, Professor in Botany and Microbiology department at King Saud University
- 2020 To 2024, Associate Professor in Botany and Microbiology department at King Saud University.
- 2015-2019, Assistant Professor in Botany and Microbiology department at King Saud University.
- 2009 -2014, Lecturer in Botany and Microbiology department at King Saud University.
- 2007, Demonstrator, Department of Botany & Microbiology, College of Science, King Saud University, Riyadh.
- 1999-2006, cooperative demonstrator, Department of Botany & Microbiology, College of Science, King Saud University.
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Councils:

- ✓ (2022-2024) chairman of the Council of Directors of the scientific and Medical Studies Research Center
- ✓ (2022-204) Member of the Council of Deanship of Scientific Research
- ✓ (2022-204) Member of the board of Directors of the Saudi society of life sciences
- ✓ (2021-2023) Member of the Council of Master of Science in Biodiversity Program.
- ✓ (2018-2021) Member of the Council of Research Center for Female Scientific and Medical Colleges, King Saud University
- ✓ (2017-to now) Member of the Council of Botany and Microbiology Department of, Faculty of Science.
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Conferences

- **2024**, The future of healthcare and healthy age improvement conference ,14 -15 February. KSU, Riyadh, Saudi Arabia
- **2023**, The first international forum and exhibition of sustainable agriculture 2023/1120-22 At Fairmont Hotel Riyadh, Saudi Arabia
- **2023**, The first forum to raise awareness of antimicrobial resistance according to the one health approach- Weqaa Center-Crowne Plaza Al Manhal Hotel-Riyadh, Saudi Arabia2023/1120-22
- **2023**, The International Conference and Exhibition for Science ICES2023, under the title (Science for a Prosperous Future), in person and virtually during the period from (15-17 Rajab 1444) corresponding to (6-8 February 2023), at King Saud University. Riyadh, Saudi Arabia
- **2022**, Academic Leadership Forum the first session under the title" developing effective academic leaders " Riyadh-November 6-7, 2022, at King Faisal conference hall in Riyadh. Saudi Arabia
- **2022**, Attend 10th International Conference on Water Resources and Arid Environments. December 26-28, 2022 - Riyadh,
- **2021**, Attend Riyadh global medical biotechnology summit RGMBS 14-16 September under the auspices HRH prince Mohammed bin Salman bin Abdelaziz (virtual summit).
- **2021**, attend The Arab Forum to Foresee the Future of Quality Education in the Arab Countries, organized by the UNESCO Regional Center for Quality and Excellence in Education in cooperation with the Arab Organization for Education, Culture and Science (ALECSO).
- **2021**, Speaker ,3rd International Conference on Plant Science & Research (Virtual) - May 10, 11, 2021.
- **2021**, Attend the 9th International Conference on Water Resources and Arid Environments (ICWRAE 9), 29-31 March
- **2021**, Attend The virtual forum (Safe Psychological Return 2) under the auspices of His Excellency the Minister of Education, Dr. Hamad bin Muhammad Al Sheikh.

- **2021**, Attend international Conference on Modern Research in Agriculture, Biological, Medical and Environmental Sciences (Virtual).
- **2021**, Attend of the Scientific Forum: "Modern Trends in Building Academic Programs in University Education" 30-31 March 2021, Imam Abdulrahman Al-Faisal University (zoom).
- **2021**, Attend the Virtual R&D Tour of the Corona Virus in the UK and GCC countries, sponsored by the UK Government's Science and Innovation Network and the British Embassy 16 February 2021.
- **2021**, Attend and Participate, WEP 2021 Video Competition, the Science Communication (SCICOMM) Competition that is part of the Winter Enrichment Program (WEP) 2021 activities. AUST January 2021.
- **2020**, Speaker, Biosimilars and Biologics 2020 Dubai, UAE.
- **2020**, The first scientific conference for heads and supervisors of scientific departments in King Abdelaziz University,
- **2019**, Attend the First Riyadh Conference for Microbiology and public Health 28th-29th-sep-2019-Hayat Regency hotel, Riyadh.
- **2019**, Attend International Exhibition & Conference on Higher Education - Eighth Session (Saudi universities have been transformed into an era of change)-10-11/4/2019.
- **2019**, Attendance The 8th International Conference on Water Resources and Arid Environments'- kSU- Riyadh- kingdom of Saudi Arabia.
- **2018**- Attendance and participation in the forum of scientific research - Deanship of Scientific Research, King Saud University.Riyadh-
- **2018**- Attend the Conference on International Cooperation in Development Research at the Ministry of Education. Ministry of Education.
- **2017**- Attendance and participation in A conference on Development Research in Higher Education – A Sharjah-UAE.
- **2016**- Attend The seventeenth conference of the Saudi Society for Educational and Psychological Sciences (Justin) entitled "Educational integration between public education and higher education, king Saud university- Riyadh- kingdom of Saudi Arabia.

Arbitrations

- **2018-2024**, Reviewer at of the Deanship of Scientific Research (Research Center of the Female Scientific and Medical Colleges"
- **2019-2024**, Reviewer for several scientific journals (Scopus & ISI J.)
- **2021**, Participate in the judging of innovations within the eleventh scientific forum at King Saud University.
- **2020-2021**, Mentor in Mentors Cafe to Providing consulting, research and statistical services.
- 2020, a member of the Ministry of Health's Scientific Committee to assess research conducted during the Covid-19 pandemic
- **2019-2021**, Participation in the Judged of innovations and Patents provided by students during the second scientific meeting. KSU.
- **2017-2019**, Judge in the Main Judging Committee for the students' research, Botany / Microbiology Department.
- **2018**, Judge in the Main Judging Committee for the students' research college of science-king Saud university.
- **2018**, Member of the Main Judging Committee for scientific research in the forum of scientific research, KSU
- **2018**, Participate in the arbitration of innovations within the ninth scientific forum at King Saud University.

Awards

- Best Researcher Award "International Research Awards on Infectious Diseases" at 04-05 October 2021
- The first position in the first scientific meeting for male and female graduate students - King Saud University

Societies :

- Member of the Saudi Society for the Life Sciences-Riyadh -2017 until now
- Member of the Scientific Research and Innovation Association.

Courses and training workshops:

م	الدورات التدريبية	ورش العمل
١	التحول الرقمي	١٦- كتابات مقترحات المشروعات والمنح البحثية
٢	أساسيات الأمن السيبراني	١٧- حقوق وواجبات أعضاء هيئة التدريس
٣	الملكية الفكرية: فهمها والتعامل معها	١٨- الخرائط الذهنية في التدريس الجامعي
٤	كيفية ترجمة كتاب	١٩- مهارات الكتابة لأساسيات التعلم
٥	اتخاذ القرارات الإدارية،	٢٠- تقديم الملصقات والبحوث في المؤتمرات
٦	الذكاء الاصطناعي في البحث العلمي والنشر الأكاديمي	٢١- استخدام أدوات Google في التعليم
٧	تأليف ونشر الكتب	٢٢- استراتيجيات لتحفيز الطلاب وتفعيل مشاركتهم
٨	تأهيل القيادات الأكاديمية	٢٣- مساعدة الطلاب على التفكير النقدي
٩	المشاريع البحثية التسويقية	٢٤- الذكاء المتعدد في التدريس الجامعي
١٠	الرسم البياني للمعلوماتية (الانفوجرافيك)	٢٥- النشر العلمي في المجلات العالمية ISI
١١	إدارة الالتزام في بيئة العمل	٢٦- مهارات الكتابة كمدخل للتعلم
١٢	أساسيات التعاون الدولي في الأبحاث	٢٧- حقوق وواجبات أعضاء هيئة التدريس
١٣	حقوق وواجبات أعضاء هيئة التدريس	٢٨- المسؤولية الاجتماعية
١٤	مهارات الذكاء العاطفي	٢٩- مهارات التفاوض الفعال
١٥	تقرير المقرر الدراسي	٣٠- كفايات التدريس الاحترافي
		١٠- تفصيل آليات التسجيل
		١١- التقييم البديل
		١٢- أساسيات كتابة بروتوكول بحث
		١٣- دعم تعلم الطلاب
		١٤- إدارة الفعاليات العلمية
		١٥- قيادة وإدارة التغيير
		١٦- دور الجامعة لإيجاد حلول مبتكرة للقطاع العام والخاص (حل مشاكل المؤسسة العامة لتحلية المياه المالحة).
		١٧- براءات الاختراع مقابل النشر العلمي). أهمية براءات الاختراع في النهوض بمركز النشر العلمي. مركز الملكية الفكرية وترخيص التكنولوجيا
		١٨- تجربة المخترع بين براءات الاختراع والمطبوعات العلمية". أهمية براءات الاختراع في تعزيز النشر العلمي
		١٩- "تغيير أسلوب الحياة"
		٢٠- ورشة عمل خارطة الطريق
		٢١- منهجية البحث -مقرر مكثف
		٢٢- الاسعافات الأولية النفسية
		٢٣- المهارات المتقدمة باستخدام برنامج Excel
		٢٤- التحليل الإحصائي باستخدام برنامج SPSS
		٢٥- قراءة قانونية: برنامج التحول الوطني
		٢٦- التميز المؤسسي
		٢٧- قيادة التميز المؤسسي
		مهارات الاشراف الفعال والقيادة المتميزة

Research published:

- Zhang J-Y, Hyde KD, Zhang L-J, Bai S, Bao D-F, **Al-Otibi F**, Lu Y-Z (2025) Two novel hyphomycetes associated with ferns from China. MycoKeys 113: 101-121. <https://doi.org/10.3897/mycokeys.113.137678>
- Zhang J-Y, Hyde KD, Ma J, Wu N, **Al-Otibi F**, Zhang L-J, Lu Y-Z (2025) Morpho-phylogenetic evidence reveals *Pseudolomaantha thailandica* gen. et sp. nov. and *Submultiguttulispora multiseptata* gen. et sp. nov. in Chaetosphaeriaceae. MycoKeys 113: 123-146. <https://doi.org/10.3897/mycokeys.113.142643>
- Yang, Y., Xiao, Y.-P., Hyde, K. D., Jayawardena, R. S., LU, Y.-Z., Mapook, A., Nilthong, S., **Al-Otibi, F.**, Xie, S.-Q., & Li, X.-D. (2025). Discovery of a new species and a new geographical record of *Metarhizium* (Clavicipitaceae, Hypocreales) from China. *Phytotaxa*, 683(2), 91–105. <https://doi.org/10.11646/phytotaxa.683.2.1>
- Luo, L., Chethana, K. T., Zhao, Q., Thiagaraja, V., **Al-Otibi, F.**, & Hyde, K. D. (2025). Unveiling fungal diversity: a novel species of *Proliferodiscus* (Lachnaceae, Helotiales) discovered in China. *Phytotaxa*, 682(3), 227–239. <https://doi.org/10.11646/phytotaxa.682.3.3>
- Zhao, H., Mapook, A., Hyde, K. D., Doilom, M., **Al-Otibi, F. O.**, Saichana, N., & Dong, W. (2025). *Xylolentia bambusae* (Rhamphoriales, Rhamphoriales) novel species associated with dead bamboo in Guangdong Province, China. *Phytotaxa*, 681(2), 211–222. <https://doi.org/10.11646/phytotaxa.681.2.6>
- Xiong, Y., Manawasinghe, I. S., Lu, L., Mapook, A., **Alotibi, F.**, & Hyde, K. D. (2025). *Neodeightonia guineensis* sp. nov., a palmicolus species from Guangdong, China. *Phytotaxa*, 681(1), 81–92. <https://doi.org/10.11646/phytotaxa.681.1.6>
- Al-Otibi, F.**, Al-Sahli, S.A. & Alharbi, R.I. Comparative analysis of antifungal activity of *Rhazia stricta* ethanolic extracts and biogenic silver nanoparticles against pathogenic fungi. *Sci Rep* 14, 30987 (2024). <https://doi.org/10.1038/s41598-024-82015-4>
- Zhang YX, Chen C., Nie LT, Maharachchikumbura SSN, Crous PW, Hyde KD, Xiang MM, **Al-Otibi F** and Manawasinghe IS.(2024).Identification and characterization of *Albonectria*, *Fusarium*, and *Neocosmospora* species associated with ornamental plants in Southern China. *Mycosphere* 15(1): 6641–6717. www.mycosphere.org
- Gomdola D, Jeewon R, Gentekaki E, S. Jayawardena R, Hyde KD, **Alotibi F**, Wang Y (2024) Assigning *Xiuguozhangia* (genus *incertae sedis*) to *Pseudoberkleasmiaceae* (Dothideomycetes, Pleosporomycetidae, Pleosporales) and introducing *X. broussonetiae* as a novel species. MycoKeys 111: 181-210. <https://doi.org/10.3897/mycokeys.111.136202>
- Yassin, M. T., **Al-Otibi, F. O.**, Al-Sahli, S. A., El-Wetidy, M. S., & Mohamed, S. (2024). Metal Oxide Nanoparticles as Efficient Nanocarriers for Targeted Cancer Therapy: Addressing Chemotherapy-Induced Disabilities. *Cancers*, 16(24), 4234. <https://doi.org/10.3390/cancers16244234>
- Alzhray Ali Mohamed, Safaa Saed, Sara Ramadan El-Sayed, Mohamed Taha Yassin, Mohamed Gad, Eman Tartour, Hoda A Fathey, Asmaa S Taha, Asmaa H Mohamed, **Fatimah Olyan Al-Otibi**, Mohamed Ragab AbdelGawwad, Mohamed M Sayed Ahmed, Susan Ahmed Almalki, Mohamed Abdel-Haleem, A combined therapy of meropenem–ZnO nanoparticles efficiently eliminates carbapenem-resistant *Klebsiella pneumoniae* biofilms, with reduced nephrotoxicity (in vitro), *Letters in Applied Microbiology*, Volume 77, Issue 12, December 2024, ovae136, <https://doi.org/10.1093/lambio/ovae136>
- Htet ZH, Hyde KD, **Alotibi FO**, Chethana TKW, Mapook A (2024) Multigene phylogeny, taxonomy, and potential biological properties of *Pseudoroussioella* and *Neoroussioella* species (Roussioellaceae, Dothideomycetes) from Asteraceae weeds in northern Thailand. MycoKeys 111: 129-146. <https://doi.org/10.3897/mycokeys.111.136922>
- He, S. C., Thiagaraja, V., Bhunjun, C. S., Jayawardena, R. S., Chomnunti, P., **Al-Otibi, F.**, ... Hyde, K. D. (2024). A new *Myxospora* (Hypocreales, Sordariomycetes) species from the Tibetan Plateau, China. *New Zealand Journal of Botany*, 1–17. <https://doi.org/10.1080/0028825X.2024.2438411>
- Kevin D. Hyde.(2024). Novel Hosts, Geographical Records, and A Global Checklist of molecularly confirmed *Periconia* species. *Phytotaxa*, Vol. 674 No. 1: 26. DOI: [10.11646/phytotaxa.674.1.2](https://doi.org/10.11646/phytotaxa.674.1.2)
- Wang WP, Hyde KD, Bao DF, Wanasinghe DN, Lin CG, Shen HW, Lu YZ, Zhang ZQ, Su XJ, Li YX, **Al-Otibi F**, Yang LQ, and Luo ZL.(2024). Lignicolous freshwater fungi from karst landscapes in Yunnan Province, China. MYCOSPHERE 15(1): 6525–6640. www.mycosphere.org
- Li, H., Manawasinghe, I. S., Bhunjun, C. S., Aluthwattha, S. T., **Al-Otibi, F.**, Zhang, Y., ... Hyde, K. D. (2024). Two new species of *Ijuhya* (Ijuhyaceae, Hypocreales) from ferns in tropical China. *New Zealand Journal of Botany*, 1–13. <https://doi.org/10.1080/0028825X.2024.2435963>
- Zaw Lin Tun, Deeksha Gomdola, Chitrabhanu S. Bhunjun, Sajeewa S.N., Maharachchikumbura, **Fatimah Alotibi**, Kevin D. Hyde.(2024). A novel species and a new geographical record of *Nigropunctata* from *Bambusa vulgaris* in northern Thailand. *Phytotaxa* Vol. 676 No. 2 , DOI: [10.11646/phytotaxa.676.2.4](https://doi.org/10.11646/phytotaxa.676.2.4)
- Tun, Zaw Lin, Chitrabhanu S. Bhunjun, Sajeewa S. N. Maharachchikumbura, **Fatimah Alotibi**, and Kevin D. Hyde. (2024). Morpho-molecular characterization of two Pleosporales species, *Montagnula thevetiae* and *Thyridaria thailandica* sp. nov. in northern Thailand. *Phytotaxa* Vol. 676 No. 2 . DOI: [10.11646/phytotaxa.676.2.3](https://doi.org/10.11646/phytotaxa.676.2.3)
- Wang, Zhi-Yang, Vinodhini Thiagaraja, Sajeewa S. N. Maharachchikumbura, Lakmal S. Dissanayake, Shu-Cheng He, **Fatimah Al-Otibi**, Kevin D Hyde, and Qi Zhao. (2024). *Vamsapriya yadongensis* sp. nov. (Vamsapriyaceae, Xylariales) from Southwestern China. *Phytotaxa* Vol. 676 No. 2. DOI: [10.11646/phytotaxa.676.2.6](https://doi.org/10.11646/phytotaxa.676.2.6)
- Yasanthika, W.A.E., K.W.T. Chethana, D.N. Wanasinghe, D.S. Tennakoon, **F. Al-Otibi**, and K.D. Hyde. (2024). Taxonomic novelties of soil-inhabiting pleosporalean fungi in Thailand using baiting method. *Phytotaxa* Vol. 676 No. 1. DOI: [10.11646/PHYTOTAXA.676.1.1](https://doi.org/10.11646/PHYTOTAXA.676.1.1)
- Shamin Fu, Jiaojiao Wu, Khadija Javed, Yan Li, Yonghua Li, Fatimah Al-Otibi, Kevin D. Hyde, Yong Wang, Jun Liu,(2024). Root rot disease of *Polygala crotolaroides* caused by *Fusarium oxysporum* in China, *Crop Protection*, Volume 190, <https://doi.org/10.1016/j.cropro.2024.107092>
- Yu-Ru Wang, Bo-Ying Huang, Hafiz Muhammad Usman, Khadija Javed, **Fatimah Alotibi**, Kevin D. Hyde, Yong Wang,(2024). First report of *Botryosphaeria wangensis*, *Colletotrichum nymphaeae*, *Diaporthe eres*, and *Geotrichum candidum* causing postharvest fruit rot of plums (*Prunus salicina*) in China, *Crop Protection*, Volume 190, <https://doi.org/10.1016/j.cropro.2024.107089>
- Abdulaziz Al-Askar, Fatimah O. Al-Otibi, Gaber A. Abo-Zaid and Ahmed Abdelkhalek.(2024). Gas chromatography-mass spectrometry comparative analysis of secondary metabolites produced by some *Bacillus* spp. as biocontrol agents against phytopathogenic fungi. *Egyptian Journal of Chemistry*. Volume 67, Issue 13. DOI: [10.21608/ejchem.2024.325178.10556](https://doi.org/10.21608/ejchem.2024.325178.10556)
- Abdulaziz Al-Askar, Fatimah O. Al-Otibi, Gaber A. Abo-Zaid and Ahmed Abdelkhalek.(2024). Pyrrolo[1,2-a] pyrazine-1,4-dione, hexahydro-3-(2-methylpropyl), as the primary secondary metabolite of *Bacillus* spp., could be an effective antifungal agent against the soil-borne fungus, *Sclerotium bataticum*. *Egyptian Journal of Chemistry*. Volume 67, Issue 13. DOI: [10.21608/ejchem.2024.325664.10571](https://doi.org/10.21608/ejchem.2024.325664.10571) Shen H-W, Bao D-F, Wu N, **Al-Otibi F**, Luo Z-L, Hyde KD (2024) *Paramirandina guttulata* (Microthyriaceae, Microthyriales), a new lignicolous freshwater fungi from a plateau lake in Yunnan Province, China. *Biodiversity Data Journal* 12: e137989. DOI: [10.3897/BDJ.12.e137989](https://doi.org/10.3897/BDJ.12.e137989)
- Madagammana, Ashani D., Chayanard Phukhamsakda, Chitrabhanu S. Bhunjun, Achala R. Rathnayaka, D. Jayarama Bhat, Fatimah Alotibi, and Kevin D. Hyde. 2024. Novel Hosts, Geographical Records, and A Global Checklist of molecularly confirmed *Periconia* species. . *Phytotaxa*, Vol. 674 No. 1. DOI: [10.11646/phytotaxa.674.1.2](https://doi.org/10.11646/phytotaxa.674.1.2)
- Shen H-W, Bao D-F, Wu N, Al-Otibi F, Luo Z-L, Hyde KD (2024) *Paramirandina guttulata* (Microthyriaceae, Microthyriales), a new lignicolous freshwater fungi from a plateau lake in Yunnan Province, China. *Biodiversity Data Journal* 12: e137989. <https://doi.org/10.3897/BDJ.12.e137989>
- Li, L., Thiagaraja, V., Bhat, D. J., Hu, D. M., Al-Otibi, F., & Hyde, K. D. (2024). New fungal taxa of Ascomycota from China. *New Zealand Journal of Botany*, 1–23. <https://doi.org/10.1080/0028825X.2024.2425290>
- Hyde, K.D., Saleh, A., Aumentado, H.D.R. et al. Fungal numbers: global needs for a realistic assessment. *Fungal Diversity* 128, 191–225 (2024). <https://doi.org/10.1007/s13225-024-00545-8>

29. Aayasha Negi, Garima Tamta, Minakshi Pandey, Arif Khan, Mohamed Taha Yassin, Fatimah O. Al –Otibi, Nisha Mehra.(2024).Exploring antidiabetic & antibacterial potential of Ag/MgO-NCs mediated via Ficus auriculata: Experimental and computational analysis, Inorganic Chemistry Communications, V. 171(113550), <https://doi.org/10.1016/j.inoche.2024.113550>.
30. Tun ZL, Bhunjun CS., Maharachchikumbura SSN, Alotibi F., Hyde K.(2024). Sexual and asexual morphs of a new Apiospora (Apiosporaceae) species on bamboo from northern Thailand. Current Research in Environmental & Applied Mycology. [https:// DOI: 10.5943/cream/14/1/12](https://doi.org/10.5943/cream/14/1/12)
31. Negi, A., Yassin, M.T., Pandey, M. et al. Cu–Ni nanoparticles via intercalated capping: exceptional efficiency in para-nitrophenol reduction. *Reac Kinet Mech Cat* (2024). <https://doi.org/10.1007/s11144-024-02756-1>
32. Tang X, Jeewon R, Jayawardena RS, Gomdola D, Lu Y-Z, Xu R-J, Alrefaei AF, Alotibi F, Hyde KD, Kang J-C (2024) Additions to the genus Kirschsteiniotelia (Dothideomycetes); Three novel species and a new host record, based on morphology and phylogeny. *Mycologia* 110: 35-66. <https://doi.org/10.3897/mycokeys.110.133450>
33. Hong-WEI Shen,DAN-Feng BAO, Wen-Peng WANG, Saranyaphat Boonmee, Fatimah Al-Otibi, Zong-Long lu, Kevin D. Hyde.(2024). *Brachysporium sinense*, a new species from a plateau lake in Yunnan Province, China.*Phytotaxa*, Vol. 668 No. 2: 15 .<http://DOI:10.11646/phytotaxa.668.2.5>.
34. Zou M, Al-Otibi F, Hyde KD, Wang Y, Pan X-J (2024) New Helminthosporium (Massariaceae, Dothideomycetes) and Nigrospora (Incertae sedis, Sordariomycetes) species associated with walnut (Juglans regia L.) in China. *Mycologia* 109: 265-284. <https://doi.org/10.3897/mycokeys.109.133431>
35. Sahar E. Abo-Neima Metwally , Emad M. Elsehly , Yosra A. Helmy , Fatimah O. Al-Otibi , Noha M. Eldadamony , Mohammed M. El- , WesamEldin I.A. Saber Adel A. El-Morsi.(2024). Simplex-lattice design and decision tree optimization of endophytic Trichoderma-multi-walled carbon nanotube composite for enhanced methylene blue removal.*Heliyon*, V. 10, Issue 21(39949).
36. Ya-Ru Sun, Ning-Guo Liu, Fatimah O. Al-Otibi, Kevin D. Hyde and Ruvishika S. Jayawardena.(2024). A new endophytic species, *Diaporthe litseae*, from medicinal plants in Guizhou Province, China.*Phytotaxa*, Vol. 665 No. 3: 24. <http:// DOI: 10.11646/phytotaxa.665.3.6>.
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