

## CURRICULUM VITAE

1. **Name:** TRAN VAN QUANG (Male/Female): **Male**
2. **Date of birth:** December 11, 1973
3. **Address:** Nong Lam, Trau Quy, Gia Lam, Ha Noi
4. **Office:** Department of Genetics and Plant Breeding, Faculty of Agronomy, Vietnam National University of Agriculture (VNUA)
5. **Office address:** Trau Quy, Gia Lam, Ha Noi
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Tel Home: (84-24) 38767538; Tel Office: (84-24) 36761279; Mobile: 0983 495 716; Fax Office: (84-24) 38276 554.
7. **Employment:** Lecturer
8. **Position:** Dean of Faculty of Agronomy
9. **Major:** Plant Breeding
10. **Academic background:**  
Sep.1992-Jan.1997: Bachelor of Science in Crop Science, Hanoi University of Agriculture (HUA).  
Sep.2001-Sep.2003: Master of Science in Genetic and Plant breeding, HUA.  
Dec.2004-Jun.2008: Doctor of Science in Genetic and Plant breeding, HUA.
11. **Employment record**  
1999-2008: Researcher of Agrobiolgy Institute, HUA  
2009-present: Lecturer of Department of Genetics and Plant Breeding, Faculty of Agronomy, VNUA.
12. **Direction of research in last 5 years**  
+ Breeding for two-line, three-line hybrid rice with short duration, high yield, good quality.  
+ Breeding for inbreed rice with short duration, high yield, good quality and aroma.  
+ Breeding for glutious rice and black rice with no photoperiod sensitive, high yield.
13. **Teaching course**  
- Undergraduate program: Principle and Method of plant breeding, Seed production and technology, Breeding of annual crops.  
- Master program: Advanced plant breeding, Advanced Seed production and technology.
14. **Publication**
  - 14.1. **Paper**
    1. Nguyen Thi Tram, **Tran Van Quang**, Vu Binh Hai, Nguyen Thi Bich, 2000. The results of breeding new variety DH101. Science and Technology Journal of Agriculture and Food Industry, No.12, 2000. p.540-542.
    2. Nguyen Thi Tram, Le Hong Nhu, **Tran Van Quang**, Tran Manh Cuong, 2000. Results of research Thermosensitive genic male sterile, Pei ai 64S in Northern Vietnam. Science and Technology Journal of Agriculture and Food Industry, No.12, 2000. p.540-542
    3. Nguyen Thi Tram, **Tran Van Quang**, Vu Binh Hai, Pham Thi Ngoc Yen, Nguyen Van Muoi, 2003. Results of breeding new hybrid rice combination TH3-3. Science and Technology Journal of Agriculture and Rural Development, No.6, 2003, p.686-688.

4. Nguyen Thi Tram, **Tran Van Quang**, Do Mai Chi, 2003. Results of breeding new Photoperiod sensitive genic male sterile. Science and Technology Journal of Agriculture and Rural Development, No.10, 2003, p 1241-1243.
5. **Tran Van Quang**, Nguyen Thi Tram, Le Thi Khai Hoan, 2005. Results of evaluation combination ability of new hybrid rice parents. Journal of Scientific and Development, No.1, 2005, p37-40.
6. Nguyen Thi Tram, **Tran Van Quang**, Pham Thi Ngoc Yen, 2005. Results of breeding new hybrid rice combination TH2-1. Journal of science and development, No.1, 2005, p55-61.
7. Nguyen Thi Tram, Vu Binh Hai, **Tran Van Quang**, 2005. Results of evaluation grain quality of parent and hybrid rice. Journal of science and development, No.1, 2005, p62-68.
8. Nguyen Thi Tram, **Tran Van Quang**, Pham Thi Ngoc Yen, Nguyen Ba Thong, Nguyen Van Muoi, Vu Bich Ngoc, 2005. Results of finishing proceeding F1 seed production of TH3-3 combination. Journal of science and development, No.24, 2005, p16-18.
9. **Tran Van Quang**, Nguyen Thi Tram, Bui Ba Bong, 2006. Evaluation of heterosis potential and genetic analysis of the photoperiodic- sensitive genic male sterile line P5S. Journal of Agriculture and Rural Development, No.8 p13-15.
10. **Tran Van Quang**, Nguyen Thi Tram, 2006. Study on sterility characteristics of photoperiodic sensitive genic male sterile line, P5S. Journal of science and development, No.4+5, p.60-65.
11. Nguyen Thi Tram, Pham Thi Ngoc Yen, **Tran Van Quang**, Nguyen Van Muoi, Nguyen Trong Tu, Vu Bich Ngoc, Le Thi Khai Hoan, Truong Van Trong, 2006. Results of breeding new aromatic rice Huong com. Journal of Agriculture and Rural Development, No.17, p24-28
12. Nguyen Thi Tram, Pham Thi Ngoc Yen, **Tran Van Quang**, 2008. Result of breeding new two-line hybrid rice combination, TH3-4. Journal of science and development, No3, p210-216.
13. Nguyen Thi Tran, **Tran Van Quang**, 2008. Photo-sensitive Genetic Male Sterility in Rice.
14. Vu Van Liet, Nguyen Thi Tram, **Tran Van Quang**, Tran Thi Minh Ngoc, 2009. Results of Evaluation some New Hybrid Rice Combinations. Journal of science and development, No.2, p158-165.
15. Pham Thi Ngoc Yen, Nguyen Thi Tram, **Tran Van Quang**, Nguyen Van Muoi, Nguyen Trong Tu, 2009. Technical procedure of hybrid seed production for two-line hybrid TH3-4. Journal of science and development, No.4, p557-562.
16. **Tran Van Quang**, Nguyen Thi Tram, Vu Van Liet, Tran Thi Minh Ngoc, 2009. Technical procedure of hybrid seed production for three-line hybrid II You 718. Journal of Scientific and Development, No.4, p527-532.
17. Nguyen Thi Tram, **Tran Van Quang**, Pham Thi Ngoc Yen, 2009. The New Two - Line Hybrid Rice TH3-5. Journal of science and development, No.4, p.550-556.
18. Nguyen Van Muoi, Nguyen Thi Tram., **Tran Van Quang**, Pham Thi Ngoc Yen, Nguyen Trong Tu, 2009. Study on Stability of Aroma, Yield and Quality through Generations of

- Pre-Basic Seed Production of Huongcom Rice Variety. Journal of science and development, No.4, p.416-423.
19. Nguyen Van Muoi, Nguyen Thi Tram., **Tran Van Quang**, Pham Thi Ngoc Yen, Nguyen Trong Tu, 2009. Primary Research on Stability of Yield and Quality of Huongcom Rice Seed Classes in Some Rice Growing Locations in Northern Vietnam. Journal of science and development, No.4, p424-433.
  20. Pham Thi Ngoc Yen, Nguyen Thi Tram, **Tran Van Quang**, Nguyen Van Muoi, Nguyen Trong Tu, 2009. New Two - Line Hybrid Rice Combination TH7-2. Journal of science and development, No4, p468-475.
  21. Nguyen Thi Tram, Vu Binh Hai, **Tran Van Quang** , Nguyen Ba Thong, 2010. Study to determine the zones for multiplication TGMS lines and hybrid seed production of two-line hybrid rice system in Vietnam. Journal of Agriculture and Rural Development, No.3, p10-15.
  22. **Tran Van Quang**, Nguyen Thi Tram, Vu Van Quang, 2010. Result of Breeding New Two-Line Hybrid Rice Combination TH5-1. Journal of science and development, No.4, p.622-629.
  23. **Tran Van Quang**, Nguyen Thi Tram, Vu Van Quang, Pham Van Thuyet, 2010. Technical procedure of hybrid seed production for two-line hybrid TH5-1. Journal of Agriculture and Rural Development, No.18, p.9-13.
  24. Nguyen Thi Tram., Pham Thi Ngoc Yen, **Tran Van Quang**, Le Thi Khai Hoan, Dang Van Hung, 2011. Results of research on selection and maintaining purity of two-line hybrid rice parents. Journal of Agriculture and Rural Development, No.2+3, p24-29.
  25. Nguyen Thi Tram, Pham Thi Ngoc Yen, Nguyen Van Muoi, **Tran Van Quang**, Nguyen Trong Tu, Vu Thi Bich Ngoc, Le Thi Khai Hoan, 2011. Results of breeding new two-line hybrid rice combination TH8-3. Journal of science and development, No.1, p30-38.
  26. Nguyen Thi Hao, **Tran Van Quang**, Dam Van Hung, Nguyen Tuan Anh, 2011. Evaluation of Agronomical and Quality Traits of Some Combination of the New Two-Lines Rice Hybrids. Journal of science and development, No.6, p.884-891.
  27. Pham Thi Ngoc Yen, Vu Binh Hai, Nguyen Van Muoi, **Tran Van Quang**, Vu Thi Bich Ngoc, Nguyen Thi Tram, 2012. New two-line hybrid rice TH7-5. Journal of science and development, No.1, p.117-126.
  28. Nguyen Thi Tram, Pham Thi Ngoc Yen, Nguyen Van Muoi, **Tran Van Quang**, 2012. Study on inheritance of aromatic characteristic in two-line hybrid rice breeding for high yield. Journal of Agriculture and Rural Development No.4, p.23-29.
  29. **Tran Van Quang**, Tran Manh Cuong, Phung Danh Huan, Luong The Anh, Nguyen Thi Tram, 2012. Results of influence of transplanting density and fertilizer quantity for new two-line hybrid rice TH3-5 in red river delta. Journal of Agriculture and Rural Development, No.9, p.51-56.
  30. **Tran Van Quang**, 2012. Results of selection new two-line hybrid rice in Daklak province. Journal of science and development, No.4, p.586-596.

31. **Tran Van Quang**, Nguyen Thi Tram, Vu Binh Hai, Vu Quoc Dai, Nham Xuan Tung (2012). The prospects of two-line hybrid rice development at Central Highland provinces in Vietnam. *Journal of Agriculture and Rural Development*, No.21, p.09-14.
32. Nguyen Van Muoi, **Tran Van Quang**, Le Van Thanh, Trinh Huy Dang, Nguyen Thi Tram, 2012. Initial research and development of two-line hybrid rice with high yield and good quality TH7-2 at Haiduong province. *Journal of Agriculture and Rural Development*, Vol.2, p.09-14.
33. **Tran Van Quang**, Tran Manh Cuong, Nguyen Thi Hao, Vu Quoc Dai, Pham My Linh, Dam Van Hung, 2013. The Result of Breeding New Aromatic Thermosensitive Genic Male Sterile (TGMS) Line E15S in Rice. *Journal of science and development*, No.3, p.278-284.
34. Tran Manh Cuong, Dam Van Hung, **Tran Van Quang**, 2013. Combining ability of new aromatic thermosensitive genic male sterile lines (TGMS). *Journal of Agriculture and Rural Development*, No.18, p.17-23.
35. Pham Thi Ngoc Yen, Nguyen Van Muoi, **Tran Van Quang**, Nguyen Thi Tram, 2013. Results of selecting and testing the new aromatic rice Huong Com 4. *Journal of science and development*, No.8, p.1118-1125.
36. Tran Manh Cuong, **Tran Van Quang**, Dam Van Hung, Nguyen Thi Hao, Tran Duy Quy, 2014. Technical procedure of hybrid seed production for two-line hybrid HQ19. *Journal of Agriculture and Rural Development*, No.16, p.3-9.
37. Tran Manh Cuong, **Tran Van Quang**, Dam Van Hung, Nguyen Thi Hao, Tran Duy Quy, 2014. The result of breeding aromatic two-line hybrid rice variety, HQ19. *Journal of Agriculture and Rural Development*, Vol.1, p.45-53.
38. Tran Manh Cuong, Nguyen Quoc Trung, Ngo Thi Trang, Nguyen Quoc Dai, **Tran Van Quang**, Pham Van Cuong, 2014. Characterization of Quality of Parental Lines for Breeding High Quality Two-Line Hybrid Rice. *Journal of science and development*, No.5, p.650-655.
39. Doan Thanh Quynh, Dam Van Hung, Nguyen Thi Hao, Vu Thi Bich Hanh, **Tran Van Quang**, Vu Van Liet, 2014. The results of selecting and testing the new black sticky rice DH6. *Journal of Agriculture and Rural Development*, Vol.2, p.81-87.
40. XIE Chun-bin, WEN Guo-quan, LUY Rong-hua, ZENG Yuan, LIU Zhong, LIU Shu-yi, ZHOU Hang, KONG Ling-zi, WEI Ling-ping, **Tran Van Quang**, 2014. Overview of banana production in Vietnam. *Journal of Southern Agriculture* 2014, 45(12):2284-2287.
41. Lu Rong-hua, GAO Guo-qing, Li Dan-ting, **Tran V Q**, LIU Kai-qiang, TANG Mao-yan, TANG Qi-zhan, ZHOU Hang, LIU Zhong, 2011. Current status of agricultural production in Vietnam. *Journal of Southern Agriculture*, 2011, 42(5):562-565.
42. Pham Van Thuyet, Dam Van Hung, Nguyen Quoc Trung, **Tran Van Quang**, Le Quoc Doanh, 2015. Evaluation of Agronomic Traits and Thermo-sensitive Gene(s) of Some TGMS lines. *Journal of science and development*, No.1, p.12-22.
43. Pham Van Thuyet, **Tran Van Quang**, Nguyen Thi Hao, Phung Danh Huan, 2015. Result of selection new two-line hybrid rice. *Journal of science and development*, No.3, p.345-353.

44. To Huu Sy, **Tran Van Quang**, Nguyen Thi Hao, 2015. Result of selection three line hybrid rice conducted from China. Journal of science and development, No.3, p.364-371.
45. Nguyen Van Muoi, Pham Thi Ngoc Yen, **Tran Van Quang**, Nguyen Thi Tram, 2015. The result of breeding aromatic Thermosensitive Genic Male Sterile. Journal of science and development, No.8, p.1369-1371.
46. Nguyen Thi Tram, Pham Thi Ngoc Yen, Nguyen Van Muoi, **Tran Van Quang**, Vu Van Quang, Tran Thi Huyen, Nguyen Tri Hoan, 2015. Result of breeding two-line hybrid rice TH3-7 with high yield and resistance bacterial blight disease. Journal of Agriculture and Rural Development, September, 2015.
47. Pham Van Thuyet, Tran Thi Huyen, **Tran Van Quang**, 2016. Agronomical characteristic and combining ability of new-two line hybrid rice parental lines. Journal of Agriculture and Rural Development, Vol.3+4, p.44-53.
48. Doan Thanh Quynh, **Tran Van Quang**, 2016. Effects of seasonal, density and fertilizer levels on the growth and yield of new black rice DH6 in Dien Bien province. Journal of Agriculture and Rural Development, Vol.5, p.28-34.
49. Doan Thanh Quynh, Nguyen Thi Hao, Vu Thi Thu Hien, **Tran Van Quang**, 2016. Analysis of Genetic Diversity in Local Sticky Rice Based on Morphological characteristics and SSR Markers. Vietnam Journal of Agricultural Sciences. Vol. 14, No. 4: 527-538.
50. Nguyen Van Muoi, Pham Thi Ngoc Yen, **Tran Van Quang**, Nguyen Thi Tram, 2016. Agronomical characteristics and combining ability of two-line hybrid rice parental lines. Journal of Agriculture and Rural Development, June 2016, p76-85.
51. Nguyen Van Muoi, Pham Thi Ngoc Yen, **Tran Van Quang**, 2016. Technical proceduces of TGMS multiplication and hybrid seed production for two-line hybrid rice TH6-6. Journal of Agriculture and Rural Development, Vol.14, p33-40.
52. **Tran Van Quang**, Tran Manh Cuong, Pham Van Thuyet, Dam Van Hung, 2016. The results of breeding new aromatic thermosensitive genic male sterile (TGMS) line in rice. Journal of Southern Agriculture, Vol.47 Suppl.Oct.2016. pp93-100.
53. Nguyen Van Muoi, Pham Thi Ngoc Yen, **Tran Van Quang**, Nguyen Thi Tram, 2016. Results of breeding the fragrance thermo-genic male sterile (TGMS) lines to develop quality two line hybrid rice. Journal of Southern Agriculture, Vol.47 Suppl.Oct.2016. pp195-203.
54. Le Van Huy, Nguyen Thi Dong, Nguyen Thi Kim Dung, Tran Thi Thuy Hang, **Tran Van Quang**, Nguyen Xuan Dung, 2017. Results of determination suitable of fertilizer quantity and tranplanting density for glutinous rice variety n612 in red river delta. Journal of Agriculture and Rural Development, June 2017, p19-24.
55. Doan Thanh Quynh, **Tran Van Quang**, 2017. Results of determination suitable of microbial organic fertilizer quantity for black rice variety dh6 in Dienbien province. Journal of Agriculture and Rural Development, No.24, 12/2017, p60-66.
56. Nguyen Thi Dong, Nguyen Thi Kim Dung, Le Van Huy, Tran Manh Cuong, **Tran Van Quang**, 2018. Results of determination suitable of fertilizer quantity and

- transplanting density for two-line hybrid rice HQ19 in northern provinces of Vietnam. *Journal of Agriculture and Rural Development*, No.1, 2018, p40-46.
57. Nguyen Thi Kim Dung, Nguyen Thi Dong, Nguyen Ba Thang, **Tran Van Quang**, 2018. Results of determination suitable of fertilizer quantity and transplanting density for three-line hybrid rice s9368 in red river delta. *Journal of Agriculture and Rural Development*, No.3+4, 2018, p82-88.
  58. Nguyen Xuan Quang, Nguyen Tuan Anh, **Tran Van Quang**, 2019. Agronomical Characteristics and Combining Ability of New Three-Line Hybrid Rice Parental Lines. *Vietnam J. Agri. Sci.* 2019, Vol. 17, No. 1: 1-10.
  59. Pham Van Tinh, Hoang Ba Tien, **Tran Van Quang**, 2019. The results of evaluation of flooding ability and influence seeding method for growth of rice submergence varieties. *Journal of Agriculture and Rural Development*, No.12, 2019, p12-19.
  60. Trinh Khac Quang, **Tran Van Quang**, Le Quoc Anh, Bui Quang Dang, Chu Duc Ha, Tran Duc Trung, Ta Hong Linh (2019). Testing of inbred rice variety DH12 in Northern provinces of Vietnam. *Journal of Vietnam Agricultural Science and Technology*. No.8 (105).
  61. Ta Hong Linh, **Tran Van Quang**, Trinh Khac Quang, Le Quoc Thanh, Chu Duc Ha, Bui Quang Dang, Tran Duc Trung (2019). The results of evaluation of influence of fertilizer quantity and transplanting density for inbred rice DH12. *Journal of Agriculture and Rural Development*, No.13, 2019, p19-25.
  62. **Tran Van Quang**, Nguyen Thi Dong, Nguyen Thi Kim Dung, Le Van Huy, Pham Van Thuyet, 2019. Results of determination suitable of fertilizer quantity and transplanting density for two-line hybrid rice HQ21 in northern provinces of Vietnam. *Journal of Agriculture and Rural Development*, No.12, 2019, p56-63.
  63. Pham Van Tinh, Hoang Ba Tien, **Tran Van Quang**, 2019. Development of Submergence Tolerant Rice Lines for the Northern Region of Vietnam. *Vietnam J. Agri. Sci.* 2019, Vol. 17, No. 2: 71-82.
  64. Ninh Thi Phip, Nguyen Ba Hoat, Tran Duc Vien, Nguyen Duc Huy, **Tran Van Quang**, Bui The Khuynh, Vu Quynh Hoa, Nguyen Thi Thanh Ha, Bui Ngoc Tan, Vu Thanh Hai, Nguyen Duc Khanh, Le Huynh Thanh Phuong, 2019. Current Status and Solutions for Development of Medicinal Plants in the Central Highlands. *Vietnam J. Agri. Sci.* 2019, Vol. 17, No. 5: 406-414.
  65. **Tran Van Quang**, Nguyen Thi Kim Dung, Nguyen Thi Dong, Le Van Huy, Ha Van Duyen, Nguyen Mai Anh, Tran Thi Huyen (2020). Breeding and Developing the Inbred Rice Cultivars DH12 for Northern Vietnam. *Vietnam J. Agri. Sci.* 2020, Vol. 18, No.12: 1055-1066.
  66. Tran Thi Huyen, **Tran Van Quang**, Nguyen Thi Kim Dung, Nguyen Thi Dong, Le Van Huy, Pham Van Thuyet (2020). Research on Technical Practices to Build Procedure of F1 Hybrid Seed Production for Two-Line Hybrid Rice Variety HQ21. *Vietnam J. Agri. Sci.* 2020, Vol. 18, No.12: 1093-1101.
  67. Le Van Huy, **Tran Van Quang**, Nguyen Thi Dong, Nguyen Thi Kim Dung, Tran Thi Huyen (2020). Determination of suitable fertilizer dose and transplanting density for

- inbred rice cultivar ĐH12 grown in Northern provinces of Vietnam. Vietnam J. Agri. Sci. 2020, Vol. 18, No.12: 1084-1092.
68. Nguyen Thi Dong, **Tran Van Quang**, Nguyen Thi Kim Dung, Tran Thi Huyen (2020). Development of high quality inbred rice cultivars VN20 for Northern region of Vietnam. Vietnam J. Agri. Sci. 2020, Vol. 18, No.12: 1122-1131.
  69. Vu Quynh Hoa, Ngo Minh Hai, Nguyen Duc Huy, **Tran Van Quang**, Ninh Thi Phip, Bui Ngoc Tan, Vu Thanh Hai, Nguuyen Duc Khanh, Nguyen Anh Duc, Pham Anh Tuan, Nguyen Van Loc, Tran Duc Vien (2020). The Vegetable and Flower Production in the Central Highlands of Vietnam: Current Status and Perspective Strategies. Vietnam Journal of Agricultural Sciences. VIAS 2020; 3(4): 771-783.
  70. **Van Quang Tran**, Thanh Quynh Doan, Thi Thu Hien Vu, Thi Huyen Tran, Thanh Tuan Nguyen (2021). Agro-morphological characteristics and genetic diversity of glutinous rice landraces in North Vietnam. Research on Crops 22(1):1-9 (2021).
  71. **Quang Van Tran**, Long Thien Tran, Dung Thi Kim Nguyen, Linh Hong Ta, Loc Van Nguyen, Tuan Thanh Nguyen (2021). Dataset on the agronomic characteristics and combining ability of new parental lines in the two-line hybrid rice systems in Vietnam. Data in Brief 36 (2021) 107069.
  72. Tuan Thanh Nguyen, Tu Xuan Duong, Khoi Van Nguyen, Huong Thi Nguyen, Long Thien Tran and **Quang Van Tran** (2021). “Đ9”, a high-yielding and early maturing soybean cultivar resistant to soybean rust isolates from Vietnam. Crop Breeding and Applied Biotechnology. 21(2): e38692136, 2021.
  73. **Tran Van Quang**, Tran Thi Huyen, Nguyen Thi Hoa, Nguyen Thanh Hai, Le Van Huy, Ha Van Duyen (2021). Determination of Technical Measures to use Air-Assisted Strip Direct Seeding and Fertilization of Inbred Rice Cultivar ĐH12 in the Red River Delta. Vietnam J. Agri. Sci. 2021, Vol. 19, No. 11: 1421-1427.
  74. Nguyen Thi Mien, Nguyen Trong Khanh, **Tran Van Quang** (2021). Effects of Gamma Co60 Irradiation for Some Local and Imported Rice Varieties. Vietnam J. Agri. Sci. 2021, Vol. 19, No. 12: 1576-1585.
  75. Bui Thi Thanh Hien, Nguyen Thi Yen Chi, Chu Duc Ha, Bui Van Hung, Ngo Thi Hong Tuoi, Nguyen Quoc Trung, **Tran Van Quang** (2021). DNA sequence polymorphism of Rc gene in 'Yen Bai' local purple sticky rice. National Symposium on Biotechnology.
  76. Nguyen Thi Mien, Nguyen Trong Khanh, **Tran Van Quang** (2022). Breeding New Promising Mutant Rice Lines by Gamma Co60. Vietnam J. Agri. Sci. 2022, Vol. 20, No. 1: 1-10.
  77. Nguyen Trung Duc, Pham Quang Tuan, Nguyen Thi Nguyet Anh, Nguyen Van Muoi, Phung Danh Huan, Vu Hai, **Tran Van Quang**, Vu Thi Xuan Binh, Vu Van Liet (2022). A Review of High-Throughput Crop Phenotyping: Progress and Application for Vietnam. Vietnam J. Agri. Sci. 2022, Vol. 20, No. 1: 98-112.
  78. Nguyen Thi Huong, Tran Thien Long, Le Van Huy, Nguyen Thi Kim Dung, Nguyen Quang Tin, Tran Manh Cuong, Tran Thi Huyen, Pham Van Thuyet, **Tran Van Quang** (2022). Evaluation of the Agronomic Traits, Quality and the Presence of Genes Linked to

Anthocyanin of Newly Developed Black Rice Lines. Vietnam J. Agri. Sci. 2022, Vol. 20, No. 3: 275-284.

79. Nguyen Thi Hoa, Pham Hung Cuong, **Tran Van Quang**, Hoang Thi Nga (2022). Evaluation of colour rice lines/varieties in Nam Dinh province. Journal of Vietnam Agricultural Science and Technology, No.3 (133)/2022.
80. Nguyen Dinh Thieu, Doan Xuan Canh, Ngo Thi Hanh, **Tran Van Quang** (2022). Research Results on Breeding Fresh Wax Gourd VC21 Cultivar. Vietnam J. Agri. Sci. 2022, Vol. 20, No. 11: 1462-1471.
81. Nguyen Dinh Thieu, Ngo Thi Hanh, **Tran Van Quang** (2022). Survey on customer demand for wax gourd fruits in Northern provinces. Journal of Vietnam Agricultural Science and Technology, No.5 (138)/2022.
82. Ngoc Thang Vu, The Khuynh Bui, Thi Thuy Hang Vu, Thu Huyen Nguyen, Thi Tuyet Cham Le, Anh Tuan Tran, Ngoc Lan Vu, **Van Quang Tran**, Van Giang Tong, Xuan Truong Nguyen, Hwi Chan Yang, Soon Jae Lee, Young Ho Kim, Yun Hyeong Bae, Soon Jae Hyeon, Thai Hoang Dinh and Dong-Cheol Jang (2023). Biochar Improved Sugarcane Growth and Physiology under Salinity Stress. Appl. Sci. 2023, 13, 7708. <https://doi.org/10.3390/app13137708>.

#### ***14.2. Proceeding in workshop and seminar***

1. Nguyen Thi Tram, Nguyen Van Hoan, **Tran Van Quang** and Vu Binh Hai, 2000. The results of breeding new variety DH104, Results of Science research of Hanoi Agricultural woman lecturer. Hanoi Republic of Agriculture, p 41-47
2. Nguyen Thi Tram, **Tran Van Quang**, Nguyen Ba Thong, Do Tan Tien, 2002. Fertility alteration of TGMS line Peiai 64S and the ability of seed multiplication and hybrid seed production in Vietnam. Abstracts of 4<sup>th</sup> International Symposium on hybrid rice, 14 – 17 May 2002, Hanoi
3. **Tran Van Quang**, 2007. Results of breeding short photoperiod-sensitive genic male sterile lines. The summary record a young science and technology in Agricultural – Forestry Universities conference, 3<sup>th</sup>, Hue, Vietnam, p345-351.
4. Nguyen Thi Tram, Nguyen Van Hoan, **Tran Van Quang**, Pham Thi Ngoc Yen, 2012. Results of two-line hybrid rice breeding and development at Hanoi University of Agriculture. Proceeding of International hybrid rice conference at Hanoi University of Agriculture, 24<sup>th</sup> May 2012.
5. **Tran Van Quang**, Nguyen Thi Tram, 2012. Research and application of photoperiodic sensitive genetic male sterile (PGMS) of rice in Vietnam. Proceeding of International hybrid rice conference at Hanoi University of Agriculture, 24<sup>th</sup> May 2012.
6. Phung Danh Huan, Pham Thi Ngoc Yen, Tran Minh Ngoc, **Tran Van Quang**, 2012. Selection of new three-line hybrid of rice suitable to northern Vietnam. Proceeding of International hybrid rice conference at Hanoi University of Agriculture, 24<sup>th</sup> May 2012.
7. **Tran Van Quang**, Nguyen Thi Tram, Vu Binh Hai, Vu Quoc Dai, Nham Xuan Tung, 2012. The prospects of two-line hybrid rice development at Highland provinces in Vietnam. Proceeding of International hybrid rice conference at Hanoi University of Agriculture, 24<sup>th</sup> May 2012.



8. Nguyen Van Muoi, Pham Thi Ngoc Yen, **Tran Van Quang**, Nguyen Thi Tram, 2012. Evaluating agronomical traits and combination ability some aromatic TGMS lines for breeding two line hybrid rice varieties with high quality and aroma. Proceeding of International hybrid rice conference at Hanoi University of Agriculture, 24<sup>th</sup> May 2012.
9. Vu Thi Bich Ngoc, Tran Thi Minh Ngoc, Phung Danh Huan, Pham Thi Ngoc Yen, **Tran Van Quang**, Pham Thi Luyen, Nguyen Thi Tram, 2012. Initial research the Cytoplasmic Male Sterile line 11A/B for Three-line hybrid rice production. Proceeding of International hybrid rice conference at Hanoi University of Agriculture, 24<sup>th</sup> May 2012.
10. **Tran Van Quang, 2018.** Results of two-line hybrid rice breeding and development in Vietnam. Sanya, China, 10-13 March 2018.
11. **Tran Van Quang, 2023.** The statement of research and development on hybrid rice in Viet Nam. Symposium on Rice Industry Development and Food Security in Lancang-Mekong Region. Guangxi Academy of Agricultural Sciences, China, Online, 30.3.2023.

**Date: July, 2023**