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Scientific field of activity: manure management, assessment the risk of environmental contamination in animal farms, mitigation of nitrogen loss.

Curriculum Vitae (CV): He graduated the University “Paisii Hilendarski”-Plovdiv as ecologist in 2004. In 2005 he took a Master educational degree in “Management and environmental protection” in the Thrakian University in Stara Zagora. Since 2007 he has been a research associate at the Agricultural Institute-Stara Zagora in the section “Sheep breeding and technology”. Currently he works in the department “Quality and food safety from the agro-food chain and agroecology” in the same institute.

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Publications for the last five years:

1. **Vasilev, V.**, J. Peeva, M. Mihaylova, N. Dimova, I. Dimitrov, 2013. Assessment of level of welfare during machine milking in dairy sheep of different ages and temperaments. *Science & Technologies*, Volume III, Number 5. *Animal studies & Veterinary medicine*, 71- 77.
2. Peeva, J., N. Dimova, M. Mihaylova, **V. Vasilev**, I. Dimitrov, 2013. Assessment of the feeding behaviour of dairy ewes of different ages and temperaments. *Science & Technologies*, Volume III, Number 5. *Animal studies & Veterinary medicine*, 86- 90.
3. **Vasilev, V.**, E. Videv, G. Kalaydzhiev, T. Angelova, V. Karabashev, D. Yordanova, N. Oblakov, J. Krustanov, 2013. Methodology for qualitative assessment of management systems of waste materials in animal farms and environmental risk. *Agricultural Science*, 46 (No 3-4), 66- 72.
4. Videv, E., **V. Vasilev**, G. Kalaydzhiev, T. Angelova, V. Karabashev, D. Yordanova, N. Oblakov, J. Krustanov, 2013. Synthesis and release of methane (CH₄) in digestive processes of ruminants and opportunities for reducing it. *Agricultural Science*, 46 (No 5-6), 33- 41.
5. Dimitrov, I., N. Stancheva, G. Staikova, **V. Vasilev**, J. Peeva, 2014. Assessment of behavior and welfare during machine milking in sheep of the synthetic bulgarian dairy population of different ages on the farm. *Agricultural Science*, 47 (No 1), 39- 45.
6. Petkova, R., I. Gospodinov, S. Atanasova, **V. Vasilev**, 2014. Comparative assessment of the energy feeding value in different legume cultures grown for forage purposes. *Science & Technologies*, Volume IV, Number 5. *Animal studies & Veterinary medicine*, 53- 57.

7. **Vasilev, V.**, E. Videv, J. Krustanov, 2015. Treatment of dairy manure litter with bacterial-enzymatic bioactivator. *Journal of Animal Science*, 6, 40-45 (BG).
8. **Vasilev, V.**, E. Videv, 2017. Opportunities to improve the characteristics of manure litter in poultry farms: 1. Application of bacterial-enzymatic additive in laying hens. *Journal of Animal Science*, 1, 17- 25 (BG).
9. **Vasilev, V.**, 2017. Opportunities to improve the characteristics of manure litter in poultry farms: 2. Application of bacterial-enzymatic additive in turkeys. *Journal of Animal Science*, 1, 26- 34 (BG).
10. **Vasilev, V.**, S. Laleva, V. Koteva, I. Dimitrov, 2017. Effect of the application of natural zeolite (clinoptilolite) on the values of pH, moisture and NH_4^+ -N in dairy sheep and cattle manure litter in practical conditions. *Science & Technologies*, Volume VII, Number 5: Veterinary medicine, Animal studies, 60- 68.
11. Dermendzhieva, D., G. Kostadinova, G. Petkov, T. Dinev, **V. Vasilev**, 2017. Hygienic and ecological assessment of the microclimate in a farm for intensive breeding of rabbits. *Macedonian Journal of Animal Science*, Vol. 7, No. 1-2, 97-105.