

DR. SERGEY M. MELNIKOV

Selected publications

Peer-reviewed journal papers, book chapters and conference abstracts, 1990–2024, in chronological order. Covering polymer and colloid chemistry, lipid science, emulsions, satiety and functional foods.

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- 7 **Melnikov S.M.**, Sergeyev V.G., Melnikova Y.S., Yoshikawa K. **1997** J. Chem. Soc., Faraday Trans., 93, 283–288.
- 8 **Melnikov S.M.**, Sergeyev V.G., Yoshikawa K., Takahashi H, Hatta I. **1997** J. Chem. Phys., 107, 6917–6924.
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- 10 **Melnikov S.M.**, Sergeyev V.G., Yoshikawa K. **1997** in Pandalai S.G. (ed): Recent Research Developments in Chemical Sciences, Vol. 1, Transworld Research Network, Trivandrum, pp. 69–113. **BOOK CHAPTER**
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- 15 Melnikova Y.S., **Melnikov S.M.**, Löfroth J.E. **1999** Biophys. Chem., 81, 125–141.
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- 18 **Melnikov S.M.** **2002** Colloids Surfaces B: Biointerfaces, 27, 265–275.
- 19 Trautwein E.A., Duchateau G.S.M.J.E., Lin Y., **Melnikov S.M.**, Molhuizen H.O.F., Ntanios, F.Y. **2003** Eur. J. Lipid Sci. Technol., 105, 171–185.

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- 30 Graf B.A., van Platerink C.J., Ten Have G.A.M., Deutz N.E.P., Velikov K.P., Flendrig L.M., **Melnikov S.M.**, Garczarek U.M., Abrahamse S.L., Duchateau G.S.M.J.E. **2011** J. Funct. Foods, 3, 135–143.
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- 37 Velikov K.P., van Ruijven M., Popp A., Patel A.R., Flendrig L.M., **Melnikov S.M.** **2018** Food Funct., 9, 485–490.
- 38 Nijssse J., Cruz Serna A.F., **Melnikov S.M.** **2024** Front. Food. Sci. Technol. 4, 1464882, 1–8.