

CV del Prof. S.S.S. Sarma

2016 - 2020

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Nombramiento: Prof Tit. C de TC

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Antigüedad en la UNAM
 25 años (desde 1995)

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Areas de investigación

Ecología acuática
 Dinámica de poblaciones (organismos acuáticos)
 Estrategias de ciclo de vida (organismos acuáticos)
 Ecología química (ciencia acuática)

Membresía de Consejos Editoriales (se muestran solo los indexados en JCR-SCI / Scopus)

Allelopathy Journal (Int. Allelopathy Foundation) (Regional Editor, 2008 – 2020 Julio)
Aquatic Ecology (Springer) (Consulting Editor, 2003 - hasta la fecha)
Egyptian Journal Aquatic Sciences (Elsevier) (Associate Editor, 2012- hasta la fecha)
Hydrobiologia (Springer) (Advisory Board Member, 2008 -till today)
Journal of Environmental Biology (Acad. of Env. Biol.) (Associate Editor, 2008- hasta la fecha)
Journal of Environmental Science and Health A (Francis & Taylor) (Ed. Board Member, 2007 - hasta la fecha)
PLOS One (Public Library of Science) (2018 - hasta la fecha)

Revisor de artículos en revistas

Revisor de más de **100** artículos para aproximadamente **50** revistas estándar: African J Aquat Science; Algal Research; Allelopathy Journal; Annales de Limnologie; Aquaculture Nutrition; Aquaculture Reports; Aquaculture; Aquatic Ecology; Aquatic Sciences; Aquatic Toxicology; Biodiversity Data Journal; Biota Neotropica; Chemosphere; Chinese Journal Oceanol Limnol; Current World Environ; Ecology and Evolution; Ecotoxicolo Environ Safety; Egyptian J of Aquat Res; Environ Monit Assessment; Environmental Pollution; Environ Sci Pollution Res; Environmental Toxicology; Estuarine Costal Shelf Res; Freshwater Biology; Frontiers in Marine Science; Hydrobiologia; Hydrology; Integrative Zoology; International Aquatic Research; International Rev of Hydrobiology; Journal of Arid Environments; Journal of Env Sci Health A; Journal of Environ Biol; Journal of Oceanol Limnol; Journal of Plankton Res; Journal of Thermal Biol; Konowl Manag Aquate Ecosys; Limnetica; Limnology; Marine Freshwater Res; Molecular Biol Reports; Pakistan J Zool; Plos One; Rev Ecol; Reviews Fish Biol and Fisheries; Royal Society Open Science; Sci Total Environment; Scientific Reports; Thalassas; Zoological Studies.

Evaluación de proyectos científicos

CONACyt, Foro consultivo, Polonia, *European Science Foundation* (Belgica y Hungría), IFS (Suecia), etc.

Citas totales (1982-2020)

Web of Science	3378
Scopus	3710
Microsoft Academic	4135
Google	5830

Índice de *h* (1982-2020)

Web of Science	28
Scopus	29
Goolge	37

Director de tesis (en curso)

Licenciatura:	2
Maestría	2
Doctorado	4

Director de tesis (concluida)

Licenciatura:	7
Maestría	9
Doctorado	2

Participación en Conferencias

Nacional	5
Internacional	14

Publicaciones de investigación (SCOPUS / JCR Indexados)

1. Nandini S, Ramírez-García P & Sarma SSS 2016 Water quality indicators in Lake Xochimilco, Mexico: zooplankton and *Vibrio cholera*. *Journal of Limnology* 75(1): 91-100. DOI: 10.4081/jlimnol.2015.1213
2. Espinosa-Rodríguez CA, Valencia-Del Toro G, Sarma SSS & Nandini S 2016 Allelopathic activity and chemical analysis of crude extracts from the macrophyte *Egeria densa* on selected phytoplankton species. *Allelopathy Journal* 37: 147-160.
3. Fernandez R, Nandini S, Sarma SSS & Castellanos-Páez ME 2016 Demographic responses of *Heterocypris incongruens* (Ostracoda) related to stress factors of competition, predation and food. *Journal of Limnology* 75 (s1): 31-38.
4. Núñez-Ortiz AR, Nandini S & Sarma SSS 2016 Demography and feeding behavior of *Stenostomum leucops* (Dugés, 1828). *Journal of Limnology* 75 (s1): 48-55.
5. Rivera-De la Parra L, Sarma SSS & Nandini S 2016 Effects of predation by *Hydra* (Cnidaria) on cladocerans (Crustacea: Cladocera). *Journal of Limnology* 75 (s1): 39-47.
6. Sommer S, Nandini S, Sarma SSS, Ozgul A & Fontaneto D 2016 Rotifers in Lake Orta: an ecological and evolutionary model system. *Journal of Limnology* 75(s2): 67-75. DOI: 10.4081/jlimnol.2016.1276
7. Espinosa-Rodríguez CA, Rivera-De la Parra L, Martínez-Téllez A, Gómez-Cabral GC, Sarma SSS & Nandini S 2016 Allelopathic interactions between the macrophyte *Egeria densa* and plankton (alga, *Scenedesmus acutus* and cladocerans, *Simocephalus* spp.): a laboratory study. *Journal of Limnology* 75 (s1): 151-160.
8. Rivera-De la Parra L, Sarma SSS & Nandini S 2016. Changes in prey preferences of dragonfly naiads of *Rhionaeschna multicolor* (Hagen, 1861) (Odonata: Aeshnidae) in presence and absence of macrophytes. *Aquatic Insects* 37(3): 241-252.
9. González-Pérez BK, Sarma SSS & Nandini S 2016 Effects of selected pharmaceuticals (ibuprofen and amoxicillin) on the demography of *Brachionus calyciflorus* and *Brachionus havanaensis* (Rotifera). *Egyptian Journal of Aquatic Research* 42 (3): 341-347.
10. Nandini S, Miracle MR, Vicente E, Sarma SSS & Gulati RD 2017 *Microcystis* extracts and single cells have differential impacts on the demography of cladocerans: a case study on *Moina* cf. *micrura* isolated from the Mediterranean coastal shallow lake (L'Albufera, Spain). *Hydrobiologia* 798 (1): 127-139. Springer. ISSN: 0018-8158 (print version). ISSN: 1573-5117 (electronic version). <https://doi.org/10.1007/s10750-016-2665-2>
11. Gutiérrez SG, Sarma SSS & Nandini S 2017 Seasonal variations of rotifers from a high altitude urban shallow waterbody, La Cantera Oriente (Mexico City, Mexico). *Chinese Journal of Oceanology and Limnology* 35(6): 1387-1397. Springer. <https://doi.org/10.1007/s00343-017-6101-x>
12. Nandini S, Sarma SSS & Gulati RD 2017 A seasonal study reveals the occurrence of exotic rotifers in the river Antigua, Veracruz, close to the Gulf of Mexico. *River Research and Applications*. 33 (6): 970-982. Wiley. Online ISSN: 1535-1467.

13. García-García G, Jiménez-Contreras J, Vargas-Hernández AA, Nandini S & Sarma SSS 2017 Is Aluminum innocuous to zooplankton at pH below 6? *Bulletin of Environmental Contamination and Toxicology* 98: 489-495. Springer, ISSN: 0007-4861 (print version); ISSN: 1432-0800 (electronic version).
14. Espinosa-Rodríguez CA, Sarma SSS & Nandini S 2017 Effect of the allelochemicals from the macrophyte *Egeria densa* on the competitive interactions of pelagic and littoral cladocerans. *Chemistry and Ecology* 33 (3): 247-256. Taylor & Francis, ISSN: 0275-7540 (Print) 1029-0370 (Online).
15. Sarma SSS, Jiménez-Santos MA, Nandini S & Wallace RL 2017 Demography of the sessile rotifers, *Limnia ceratophylli* and *Limnias melicerta* (Rotifera: Gnesiotrocha), in relation to food (*Chlorella vulgaris* Beijerinck, 1890) density. *Hydrobiologia* 796: 181-189. DOI 10.1007/s10750-017-3184-5. Springer. ISSN: 0018-8158 (print version). ISSN: 1573-5117 (electronic version)
16. Gama-Flores JL, Huidobro-Salas ME, Sarma SSS & Nandini S 2017. Four transgenerational demographic performance of *Moina macrocopa* exposed to chronic levels of cadmium. *Dose-Response* 15(3): 1-8 (eISSN: 15593258. ISSN: 15593258). DOI: 10.1177/1559325817723732
17. Muñoz-Colmenares ME, Sarma SSS & Nandini S 2017 Seasonal variations of rotifers from the high altitude Llano reservoir (State of Mexico, Mexico). *Journal of Environmental Biology* 38 (6) (Special Issue): 1171-1181. DOI: [http://doi.org/10.22438/jeb/38/6\(SI\)/02](http://doi.org/10.22438/jeb/38/6(SI)/02). ISSN: 0254-8704 (Print); ISSN: 2394-0379 (Online); Triveni Enterprises, Lucknow.
18. Gayosso-Morales MA, Nandini S, Martínez-Jeronimo FF & Sarma SSS 2017 Effect of organic and inorganic turbidity on the zooplankton community structure of a shallow waterbody in Central Mexico (Lake Xochimilco, Mexico). *Journal of Environmental Biology* 38 (6) (Special Issue): 1183-1196. DOI: [http://doi.org/10.22438/jeb/38/6\(SI\)/03](http://doi.org/10.22438/jeb/38/6(SI)/03). ISSN: 0254-8704 (Print); ISSN: 2394-0379 (Online); Triveni Enterprises, Lucknow.
19. García-García G, Reyes-Carrillo GI, Sarma SSS & Nandini S 2017 Population level responses of rotifers (*Brachionus calyciflorus* and *Platyonus patulus*) to the anti-diabetic drug, metformin. *Journal of Environmental Biology* 38 (6) (Special Issue): 1213-1219. DOI: [http://doi.org/10.22438/jeb/38/6\(SI\)/06](http://doi.org/10.22438/jeb/38/6(SI)/06). ISSN: 0254-8704 (Print); ISSN: 2394-0379 (Online); Triveni Enterprises, Lucknow.
20. Jiménez-Contreras J, Sarma SSS, Piedra-Ibarra E & Nandini S 2017 Morphometric and molecular (COX 1) variations of *Asplanchna girodi* clones from Central Mexico. *Journal of Environmental Biology* 38 (6) (Special Issue): 1229-1239. DOI: [http://doi.org/10.22438/jeb/38/6\(SI\)/08](http://doi.org/10.22438/jeb/38/6(SI)/08). ISSN: 0254-8704 (Print); ISSN: 2394-0379 (Online); Triveni Enterprises, Lucknow.
21. Sarma SSS, Fuentes-Barradas AE, Nandini S & Chaparro-Herrera DJ 2017 Feeding behaviour of larval *Ambystoma granulosum* (Amphibia: Caudata). *Journal of Environmental Biology* 38 (6) (Special Issue): 1241-1248. DOI: [http://doi.org/10.22438/jeb/38/6\(SI\)/09](http://doi.org/10.22438/jeb/38/6(SI)/09). ISSN: 0254-8704 (Print); ISSN: 2394-0379 (Online); Triveni Enterprises, Lucknow.

22. Sarma SSS, García-García G, Nandini S & Saucedo-Campos AD 2017 Effects of anti-diabetic pharmaceuticals to non-target species in freshwater ecosystems: A review. *Journal of Environmental Biology* 38 (6) (Special Issue): 1249-1254. DOI: [http://doi.org/10.22438/jeb/38/6\(SI\)/10](http://doi.org/10.22438/jeb/38/6(SI)/10). ISSN: 0254-8704 (Print); ISSN: 2394-0379 (Online); Triveni Enterprises, Lucknow.
23. Barrios CAZ, Nandini S & Sarma SSS 2017 Effect of crude extracts from cyanobacterial blooms in Lake Texcoco (Mexico) on the population growth of *Brachionus calyciflorus* (Rotifera). *Toxicon* 139: 45-53 (<https://doi.org/10.1016/j.toxicon.2017.09.013>) ISSN. 0041-0101 (print); ISSN. 1879-3150 (web)
24. González-Pérez BK, Sarma SSS, Castellanos-Páez ME & Nandini S 2018 Multigenerational effects of triclosan on the demography of *Plationus patulus* and *Brachionus havanaensis* (Rotifera). *Ecotoxicology and Environmental Safety* 147: 275-282. ISSN 0147-6513. <https://doi.org/10.1016/j.ecoenv.2017.08.049>
25. Rebolledo UA, Nandini S, Sarma SSS, Reyes JCR & Montes de Oca GAR 2018 Demographic and competition studies on *Brachionus ibericus* and *Proales similis* in relation to salinity and algal (*Nannochloropsis oculata*) density. *Aquaculture International* 26(2): 629-644. ISSN: 0967-6120 (Print) 1573-143X (Online). <https://doi.org/10.1007/s10499-017-0233-z>
26. Rebolledo UA, Nandini S, Sánchez OE & Sarma SSS 2018 Combined effects of temperature and salinity on the demographic response of *Proales similis* (Beauchamp, 1907) and *Brachionus plicatilis* (Müller, 1786) (Rotifera) to mercury. *Chemosphere* 202: 312-321. DOI: 10.1016/j.chemosphere.2018.03.111
27. Moreno-Gutiérrez RM, Sarma SSS, Sobrino-Figueroa AS & Nandini S 2018. Population growth potential of rotifers from a high altitude eutrophic waterbody, Madín reservoir (State of Mexico, Mexico): The importance of seasonal sampling. *Journal of Limnology*. 77(3): 441-451. doi: 10.4081/jlimnol.2018.1823
28. Escalera-Vázquez LH, Domínguez-Domínguez O, Molina-Domínguez E, Sarma SSS & Nandini S 2018 Determination of optimal prey for rearing tropical gar *Atractosteus tropicus* (Lepisosteiformes: Lepisosteidae). *Revista de Biología Tropical* 66(3): 1018-1033. (ISSN Impreso: 0034-7744 ISSN electrónico: 2215-2075). DOI: 10.15517/rbt.v66i3.30670
29. Jiménez-Contreras J, Nandini S & Sarma SSS 2018 Diversity of Rotifera (Monogononta) and egg ratio of selected taxa in the canals of Xochimilco (Mexico City). *Wetlands* 38: 1033-1044. Springer, <https://doi.org/10.1007/s13157-018-1063-0>
30. Sarma SSS, Guevara-Franco JA, Almaraz-Ornelas B & Nandini S 2018 Interspecific effects of allelochemicals of 4-species of Brachionidae (Rotifera: Monogononta) on the population growth. *Allelopathy Journal* 45(2): 277-290. doi.org/10.26651/allelo.j/2018-45-2-1193
31. Viveros-Legorreta JL, Sarma SSS, Guerrero-Zúñiga, LA & Rodríguez-Dorantes A 2018. Bioassay of the effect of phenols produced by *Myriophyllum aquaticum* culture on *Lactuca sativa*. *Hidrobiológica* 28 (1): 109-119.
32. Sarma SSS, Miracle MR, Nandini S & Vicente E 2019 Predation by *Acanthocyclops americanus* (Copepoda: Cyclopoida) in the hypertrophic shallow waterbody, Lake Albufera

- (Spain): field and laboratory observations. *Hydrobiologia* 829(1): 5-17
<https://doi.org/10.1007/s10750-018-3546-7>
33. Chesney T, Sastri AR, Beisner BE, Nandini S, Sarma SSS & Juneau P 2019. Application of fluorometry (Phyto-PAM) for assessing food selection by cladocerans. *Hydrobiologia* 829(1): 133-142. <https://doi.org/10.1007/s10750-018-3753-2>
 34. Nandini S & Sarma SSS 2019 Reproductive strategies of *Moina* (Cladocera) in relation to their habitat. *Limnetica* 38(1): 137-145 ISSN (printed edition): 0213-8409; ISSN (online edition): 1989-1806. DOI: 10.23818/limn.38.15
 35. Sarma SSS, Nandini S, Miracle MR & Vicente E 2019 Effect of a cyanobacterial diet on the competition between rotifers: a case study in Lake Albufera of Valencia, Spain. *Limnetica* 38(1): 279-289. DOI: 10.23818/limn.38.20
 36. Gama Flores JL, Sarma SSS, López Rocha AN & Nandini S 2019 Effects of cladoceran-conditioned medium on the demography of brachionid rotifers (Rotifera: Brachionidae). *Hydrobiologia* 844(1):21-30 <https://doi.org/10.1007/s10750-018-3853-z>
 37. Nandini S, Ramírez García P, Sarma SSS & Gutierrez-Ochoa RA 2019 Planktonic indicators of water quality: A case study in the Amacuzac River Basin (State of Morelos, Mexico). *River Research and Applications* 35(3): 268-279. <https://doi.org/10.1002/rra.3401>
 38. Sarma SSS & Nandini S 2019 Comparative population dynamics of six brachionid rotifers (Rotifera) fed seston from a hypertrophic, high altitude shallow waterbody from Mexico. *Hydrobiologia* 844(1): 55-65 <https://doi.org/10.1007/s10750-018-3875-6>
 39. Zamora Barrios CA, Nandini S & Sarma SSS 2019 Bioaccumulation of microcystins in seston, zooplankton and fish: A case study in Lake Zumpango, Mexico. *Environmental Pollution* 249: 267-276. <https://doi.org/10.1016/j.envpol.2019.03.029>
 40. Figueroa-Sánchez MA, Nandini S, Castellanos-Páez ME & Sarma SSS 2019 Effect of temperature, food quality and quantity on the feeding behavior of *Simocephalus mixtus* and *Hyalella azteca*: implications for biomanipulation. *Wetlands Ecology and Management* 27 (2-3): 353-361. Springer, The Netherlands. Print ISSN: 0923-4861; Electronic ISSN: 1572-9834 <https://doi.org/10.1007/s11273-019-09664-5>
 41. Jiménez-Santos MA, Sarma SSS & Nandini S 2019 Temperature-dependent demographic differences in sessile rotifers of the genus *Limnias* (Rotifera: Gnesiotrocha). *Journal of Environmental Biology* 40: 711-718 ISSN: 0254-8704, eISSN: 2394-0379. DOI: <http://doi.org/10.22438/jeb/40/4/MRN-1046>
 42. Nandini S, Peña-Aguado F, Rebolledo UA, Sarma SSS & Murugan G 2019 Molecular identity and demographic responses to salinity of a freshwater strain of *Brachionus plicatilis* from the shallow Lake Pátzcuaro, Mexico. *Fundamental and Applied Limnology / Archiv für Hydrobiologie* 192(4): 319–329. DOI: 10.1127/fal/2019/1205
 43. Nandini S, Sánchez-Zamora C & Sarma SSS 2019 Toxicity of cyanobacterial blooms from the reservoir Valle de Bravo (Mexico): A case study on the rotifer *Brachionus calyciflorus*. *Science of the Total Environment* 688: 1348-1358. <https://doi.org/10.1016/j.scitotenv.2019.06.297>

44. Nandini S & Sarma SSS 2019 Adaptive toe morphology of *Euchlanis cf. mikropous* Koch-Althaus, 1962 (Rotifera: Euchlanidae) exposed directly and indirectly to invertebrate predators. *Limnologia* 78: 125693 <https://doi.org/10.1016/j.limno.2019.125693>
45. Gama Flores JL, Huidobro Salas ME, Sarma SSS & Nandini S 2019 Demographic responses of Cladocerans (Cladocera) in relation to different concentrations of humic substances. *Journal of Environmental Science and Health, Part A. Toxic/Hazardous Substances and Environmental Engineering*. Taylor and Francis. 54(13): 1311-1317. <https://doi.org/10.1080/10934529.2019.1643692>
46. Gayosso-Morales MA, Nandini S, Martínez-Jeronimo FF & Sarma SSS 2019 Fish-mediated zooplankton community structure in shallow 3 turbid waters: a mesocosm study. *Wetlands Ecology and Management*. 27 (5-6): 651-661. Springer <https://doi.org/10.1007/s11273-019-09684-1>
47. Jiménez-Santos MA, Sarma SSS, Nandini S & Wallace RL 2019 Sessile rotifers (Rotifera) exhibit strong seasonality in a shallow, eutrophic, Ramsar Site in Mexico. *Invertebrate Biology* 138: e12270. <https://doi.org/10.1111/ivb.12270>
48. Sarma SSS, Jiménez-Santos MA, Nandini S & Wallace RL 2020 Review on the ecology and taxonomy of sessile rotifers (Rotifera) with special reference to Mexico. *Journal of Environmental Biology* 41 (1): 3-12 <http://doi.org/10.22438/jeb/41/1/MRN-1344>
49. Chaparro-Herrera DJ, Nandini S & Sarma SSS 2020 Turbidity effects on feeding by larvae of the endemic *Ambystoma mexicanum* and the introduced *Oreochromis niloticus* in Lake Xochimilco, Mexico. *Ecology and Hydrobiology* 20: 91–101. <https://doi.org/10.1016/j.ecohyd.2019.07.002>
50. Valencia-Vargas MA, Nandini S & Sarma SSS 2020 Demographic characteristics of two freshwater cyclopoid copepods in Mexico, fed a plankton diet: the native *Mesocyclops longisetus* Thiébaud and the invasive *Mesocyclops pehpeinsis* Hu. *Inland Waters* 10 (1): 128-136. Taylor & Francis. <https://doi.org/10.1080/20442041.2019.1700748>
51. Pavón-Meza EL, Sarma SSS, Nandini S & Teresa Ramírez-Pérez T 2020 Prey selectivity, functional response and population growth of *Asplanchna girodi* de Guerne (Rotifera) fed four different brachionid prey. *Inland Waters* 10 (1): 118-127. Taylor & Francis. <https://doi.org/10.1080/20442041.2019.1671130>
52. Ferrando NS, Nandini S, Claps MC & Sarma SSS 2020 Effect of salinity and food concentration on competition between *Brachionus plicatilis* Müller, 1786 and *Brachionus calyciflorus* Pallas, 1776 (Rotifera). *Marine and Freshwater Research* 71 (4): 493-504. Commonwealth Scientific and Industrial Research Organisation (CSIRO), Australia. ISSN: 1323-1650; eISSN: 1448-6059. <https://doi.org/10.1071/MF18403>
53. Figueroa-Sánchez MA, Nandini S & Sarma SSS 2020 Zooplankton community structure in relation to microcystins in the eutrophic Lake Zumpango (State of Mexico). *Fundamental and Applied Limnology / Archiv für Hydrobiologie*. 193 (3): 213-225. E. Schweizerbart'sche Verlagsbuchhandlung. <https://doi.org/10.1127/fal/2020/1256>
54. Pérez-Morales A, Sarma SSS, Nandini S, Espinosa-Rodríguez CA & Rivera-De la Parra L 2020 Demographic responses of selected rotifers (Rotifera) and cladocerans (Cladocera) fed

- toxic *Microcystis aeruginosa* (Cyanobacteria). *Fundamental and Applied Limnology / Archiv für Hydrobiologie* 193(3): 261-274. <https://doi.org/10.1127/fal/2020/1285>
55. Sarma SSS, López Rocha AN & Nandini S 2020 Changes in life histories of cladocerans (Cladocera) from the rotifer-mediated allelochemicals, *Chemistry and Ecology* 36 (7): 637-650. <https://doi.org/10.1080/02757540.2020.1767082>
 56. Rebolledo UA, Nandini S, Sarma SSS & Escobar-Sánchez O 2020 Effect of salinity and temperature on the acute and chronic toxicity of arsenic to the marine rotifers *Proales similis* and *Brachionus ibericus*. *Marine Pollution Bulletin* 157: 111341. <https://doi.org/10.1016/j.marpolbul.2020.111341>
 57. Viveros-Legorreta JL, Sarma SSS, Castellanos Páez ME & Nandini S 2020 Allelopathic effects from the macrophyte *Myriophyllum aquaticum* on the population growth and demography of *Brachionus havanaensis* (Rotifera). *Allelopathy Journal* 50 (2): 213-224. <https://doi.org/10.26651/allelo.j/2020-50-2-1285>
 58. Gopal B, Sarma SSS & Nandini S 2020 Obituary. Fifty years of research on plankton ecology, biomanipulation and restoration of shallow lakes in the Netherlands: a tribute to Dr. Ramesh Datt Gulati (1935–2019). *Hydrobiologia* 847 (17): 3511-3517. <https://doi.org/10.1007/s10750-020-04366-z>
 59. Espinosa-Rodríguez CA, Sarma SSS & Nandini S 2020 Zooplankton community changes in relation to different macrophyte species: Effects of *Egeria densa* removal. *Ecohydrology & Hydrobiology* (in press). <https://doi.org/10.1016/j.ecohyd.2020.08.007>
 60. Espinosa-Rodríguez CA, Sarma SSS, Nandini S & Wallace RL 2020 Substratum selection and feeding responses influence the demography of the sessile rotifer *Cupelopagis vorax* (Collothecacea: Atrochidae). *International Review of Hydrobiology* (in press). DOI: 10.1002/iroh.202002051
 61. Peláez Rodríguez E, Sarma SSS & Nandini S 2020 Morphotype-dependent feeding responses in the guppy *Poecilia reticulata* Peters, 1859 (Class: Actinopterygii) fed zooplankton. *Aquaculture Research* (in press). DOI: 10.1111/are.14924
 62. Gama-Flores JL, Huidobro-Salas ME, Sarma SSS & Nandini S 2020 Population responses and fatty acid profiles of *Brachionus calyciflorus* (Rotifera) in relation to different thermal regimes. *Journal of Thermal Biology* 94: 102752 (in press). <https://doi.org/10.1016/j.jtherbio.2020.102752>
 63. Nandini S, Zamora-Barrios CA & Sarma SSS 2020 A Long-Term Study on the Effect of Cyanobacterial Crude Extracts from Lake Chapultepec (Mexico City) on Selected Zooplankton Species. *Environmental Toxicology and Chemistry* (in press). DOI: 10.1002/etc.4875
 64. Nandini S, Araiza-Vázquez DA & Sarma SSS 2020 Demography of *Moina macrocopa* (Cladocera) exposed to cyanotoxins. *Ecohydrology and Hydrobiology* (in press)

Prefacio

1. Maberly S, Jeppesen E, Barker T, Beklioglu M, Carvalho L, He H, McGowan S, Meerhoff M, Nandini S, Sarma SSS, Søndergaard M & Vidal N 2020 Brian Moss: the wizard of

shallow lakes. *Inland Waters* 10(2): 153-158.
<https://doi.org/10.1080/20442041.2020.1756180>

2. Camacho A, Dumont H, Sarma SSS, Soria JM & Vicente E 2019 Preface. A tribute to Maria Rosa Miracle. *Limnetica* 38(1): i-ix. ISSN: 0213-8409. (impact factor 2019 Web of Science: 0.918)
3. Nandini S, Sarma SSS, Jeppesen E & May L 2019 Preface: Shallow Lakes Research: Advances and Perspectives. *Hydrobiologia* 829(1): 1-4. <https://doi.org/10.1007/s10750-018-3846-y>
4. Sarma SSS 2019 Editorial. Presentation of interdisciplinary research on Environmental Biology in each issue: JEB shows the way. *Journal of Environmental Biology* 40 (2): 131-132. <http://doi.org/10.22438/jeb/40/2/Editorial>

Manual

Sarma SSS & Nandini S 2017 *Rotíferos Mexicanos (Rotifera)*. Estado de México. Manual de Enseñanza. Universidad Nacional Autónoma de México, Mexico City / Facultad de Estudios Superiores Iztacala, Tlalnepantla. 1-148 pages. ISBN. 978-607-02-8916-3.

Volúmenes editados

1. Sarma SSS, Nandini S, Dumont HJ & Gopal B 2020 Central role of zooplankton in Aquatic Ecosystems. *Aquatic Ecology* (in press)
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