

Berta Maria Heinzmann

List of Publications by Year in descending order

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134
papers

3,594
citations

109321

35
h-index

168389

53
g-index

134
all docs

134
docs citations

134
times ranked

2648
citing authors

#	ARTICLE	IF	CITATIONS
1	Antioxidant Effects of Different Extracts from <i>Melissa officinalis</i> , <i>Matricaria recutita</i> and <i>Cymbopogon citratus</i> . <i>Neurochemical Research</i> , 2009, 34, 973-983.	3.3	169
2	Essential oil of <i>Lippia alba</i> : A new anesthetic for silver catfish, <i>Rhamdia quelen</i> . <i>Aquaculture</i> , 2010, 306, 403-406.	3.5	145
3	Plant essential oils as fish diet additives: benefits on fish health and stability in feed. <i>Reviews in Aquaculture</i> , 2018, 10, 716-726.	9.0	120
4	Biological studies on Brazilian plants used in wound healing. <i>Journal of Ethnopharmacology</i> , 2009, 122, 523-532.	4.1	107
5	Silver catfish <i>Rhamdia quelen</i> immersion anaesthesia with essential oil of <i>Aloysia triphylla</i> (L'Herit) Britton or tricaine methanesulfonate: effect on stress response and antioxidant status. <i>Aquaculture Research</i> , 2014, 45, 1061-1072.	1.8	102
6	Anesthetic activity of the essential oil of <i>Aloysia triphylla</i> and effectiveness in reducing stress during transport of albino and gray strains of silver catfish, <i>Rhamdia quelen</i> . <i>Fish Physiology and Biochemistry</i> , 2014, 40, 323-334.	2.3	100
7	Transportation of silver catfish, <i>Rhamdia quelen</i> , in water with eugenol and the essential oil of <i>Lippia alba</i> . <i>Fish Physiology and Biochemistry</i> , 2012, 38, 789-796.	2.3	97
8	Essential oil of <i>Ocimum gratissimum</i> L.: Anesthetic effects, mechanism of action and tolerance in silver catfish, <i>Rhamdia quelen</i> . <i>Aquaculture</i> , 2012, 350-353, 91-97.	3.5	93
9	Effect of the essential oil of <i>Lippia alba</i> on oxidative stress parameters in silver catfish (<i>Rhamdia</i>) Tj ETQq1 1 0.784314 rgBT / Qverlock	3.5	87
10	Essential Oils as Stress-Reducing Agents for Fish Aquaculture: A Review. <i>Frontiers in Physiology</i> , 2019, 10, 785.	2.8	87
11	Anesthetic activity of Brazilian native plants in silver catfish (<i>Rhamdia quelen</i>). <i>Neotropical Ichthyology</i> , 2013, 11, 443-451.	1.0	75
12	Physiological and biochemical responses of silver catfish, <i>Rhamdia quelen</i> , after transport in water with essential oil of <i>Aloysia triphylla</i> (L'Herit) Britton. <i>Aquaculture</i> , 2014, 418-419, 101-107.	3.5	74
13	Fish anesthesia: effects of the essential oils of <i>Hesperozygis ringens</i> and <i>Lippia alba</i> on the biochemistry and physiology of silver catfish (<i>Rhamdia quelen</i>). <i>Fish Physiology and Biochemistry</i> , 2014, 40, 701-14.	2.3	68
14	Citral and linalool chemotypes of <i>Lippia alba</i> essential oil as anesthetics for fish: a detailed physiological analysis of side effects during anesthetic recovery in silver catfish (<i>Rhamdia quelen</i>). <i>Fish Physiology and Biochemistry</i> , 2018, 44, 21-34.	2.3	66
15	S-(+)-Linalool from <i>Lippia alba</i> : sedative and anesthetic for silver catfish (<i>Rhamdia quelen</i>). <i>Veterinary Anaesthesia and Analgesia</i> , 2014, 41, 621-629.	0.6	64
16	The effects of essential oils and their major compounds on fish bacterial pathogens – a review. <i>Journal of Applied Microbiology</i> , 2018, 125, 328-344.	3.1	61
17	Participation of the GABAergic system in the anesthetic effect of <i>Lippia alba</i> (Mill.) N.E. Brown essential oil. <i>Brazilian Journal of Medical and Biological Research</i> , 2012, 45, 436-443.	1.5	57
18	Addition of <i>Lippia alba</i> (Mill) N. E. Brown essential oil to the diet of the silver catfish: An analysis of growth, metabolic and blood parameters and the antioxidant response. <i>Aquaculture</i> , 2013, 416-417, 244-254.	3.5	57

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19	Anesthesia and Transport of Brazilian Flounder, <i>Paralichthys orbignyanus</i> , with Essential Oils of <i>Aloysia gratissima</i> and <i>Ocimum gratissimum</i> . Journal of the World Aquaculture Society, 2012, 43, 896-900.	2.4	52
20	Anesthetic induction and recovery of <i>Hippocampus reidi</i> exposed to the essential oil of <i>Lippia alba</i> . Neotropical Ichthyology, 2011, 9, 683-688.	1.0	51
21	Monoterpenoids (thymol, carvacrol and S-(+)-linalool) with anesthetic activity in silver catfish (<i>Rhamdia quelen</i>): evaluation of acetylcholinesterase and GABAergic activity. Brazilian Journal of Medical and Biological Research, 2017, 50, e6346.	1.5	50
22	Sedative and anesthetic activities of the essential oils of <i>Hyptis mutabilis</i> (Rich.) Briq. and their isolated components in silver catfish (<i>Rhamdia quelen</i>). Brazilian Journal of Medical and Biological Research, 2013, 46, 771-779.	1.5	48
23	Sedative effect of 2-phenoxyethanol and essential oil of <i>Lippia alba</i> on stress response in gilthead sea bream (<i>Sparus aurata</i>). Research in Veterinary Science, 2015, 103, 20-27.	1.9	48
24	Essential oil of <i>Aloysia triphylla</i> in Nile tilapia: anaesthesia, stress parameters and sensory evaluation of fillets. Aquaculture Research, 2017, 48, 3383-3392.	1.8	48
25	Anesthetic activity and bio-guided fractionation of the essential oil of <i>Aloysia gratissima</i> (Gillies) Tj ETQq1 1 0.784314 rgBT /Overlock 10 1675-1689.	0.8	46
26	Potential uses of <i>Ocimum gratissimum</i> and <i>Hesperozygis ringens</i> essential oils in aquaculture. Industrial Crops and Products, 2017, 97, 484-491.	5.2	42
27	Anesthesia and transport of fat snook <i>Centropomus parallelus</i> with the essential oil of <i>Nectandra megapotamica</i> (Spreng.) Mez. Neotropical Ichthyology, 2013, 11, 667-674.	1.0	41
28	Evaluation of <i>Ocimum americanum</i> essential oil as an additive in red drum (<i>Sciaenops ocellatus</i>) diets. Fish and Shellfish Immunology, 2016, 56, 155-161.	3.6	41
29	Properties of two plant extractives as anaesthetics and antioxidants for juvenile tambaqui <i>Colossoma macropomum</i> . Aquaculture, 2017, 469, 79-87.	3.5	41
30	Antimicrobial and synergistic activity of essential oils of <i>Aloysia triphylla</i> and <i>Lippia alba</i> against <i>Aeromonas</i> spp.. Microbial Pathogenesis, 2017, 113, 29-33.	2.9	41
31	Essential oil of <i>Aloysia triphylla</i> as feed additive promotes growth of silver catfish (<i>Rhamdia</i>) Tj ETQq1 1 0.784314 rgBT /Overlock 10 2.7 40	2.7	40
32	Variabilidade sazonal e biossíntese de terpenóides presentes no óleo essencial de <i>Lippia alba</i> (Mill.) N. E. Brown (Verbenaceae). Química Nova, 2009, 32, 861-867.	0.3	39
33	Essential oil from <i>Lippia alba</i> has anaesthetic activity and is effective in reducing handling and transport stress in tambacu (<i>Piaractus mesopotamicus</i> – <i>Colossoma macropomum</i>). Aquaculture, 2016, 465, 374-379.	3.5	39
34	Could the essential oil of <i>Lippia alba</i> provide a readily available and cost-effective anaesthetic for Nile tilapia (<i>Oreochromis niloticus</i>)?. Marine and Freshwater Behaviour and Physiology, 2016, 49, 119-126.	0.9	38
35	The use of eugenol against <i>Aeromonas hydrophila</i> and its effect on hematological and immunological parameters in silver catfish (<i>Rhamdia quelen</i>). Veterinary Immunology and Immunopathology, 2014, 157, 142-148.	1.2	37
36	Plant essential oils against <i>Aeromonas hydrophila</i> : <i>in vitro</i> activity and their use in experimentally infected fish. Journal of Applied Microbiology, 2015, 119, 47-54.	3.1	37

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37	Lipid stability during the frozen storage of fillets from silver catfish exposed <i>in vivo</i> to the essential oil of <i>Lippia alba</i> (Mill.) NE Brown. <i>Journal of the Science of Food and Agriculture</i> , 2013, 93, 955-960.	3.5	35
38	The essential oil from <i>Lippia alba</i> induces biochemical stress in the silver catfish (<i>Rhamdia quelen</i>) after transportation. <i>Neotropical Ichthyology</i> , 2014, 12, 811-818.	1.0	31
39	Essential oil of <i>Ocimum gratissimum</i> (Linnaeus, 1753) as anesthetic for <i>Lophiosilurus alexandri</i> : Induction, recovery, hematology, biochemistry and oxidative stress. <i>Aquaculture</i> , 2020, 529, 735676.	3.5	30
40	The use of <i>Ocimum gratissimum</i> L. essential oil during the transport of <i>Lophiosilurus alexandri</i> : Water quality, hematology, blood biochemistry and oxidative stress. <i>Aquaculture</i> , 2021, 531, 735964.	3.5	30
41	Using the Essential Oil of <i>Aloysia triphylla</i> (L'Her.) Britton to Sedate Silver Catfish (<i>Rhamdia</i>) Tj ETQq1 1 0.784314 rgBT /Overlock 1 in Ice. <i>Journal of Food Science</i> , 2014, 79, S1205-11.	3.1	29
42	Stress response in silver catfish (<i>Rhamdia quelen</i>) exposed to the essential oil of <i>Hesperozygis ringens</i> . <i>Fish Physiology and Biochemistry</i> , 2015, 41, 129-138.	2.3	29
43	Can the essential oil of <i>Aloysia triphylla</i> have anesthetic effect and improve the physiological parameters of the carnivorous freshwater catfish <i>Lophiosilurus alexandri</i> after transport?. <i>Aquaculture</i> , 2017, 481, 184-190.	3.5	29
44	Effect of (+)-dehydrofukinone on GABAA receptors and stress response in fish model. <i>Brazilian Journal of Medical and Biological Research</i> , 2016, 49, e4872.	1.5	28
45	Pre-sedation and transport of <i>Rhamdia quelen</i> in water containing essential oil of <i>Lippia alba</i> : metabolic and physiological responses. <i>Fish Physiology and Biochemistry</i> , 2016, 42, 73-81.	2.3	28
46	Anesthetic activity of the essential oil of <i>Ocimum americanum</i> in <i>Rhamdia quelen</i> (Quoy & Gaimard,) Tj ETQq0,0,0 rgBT /Overlock 1	1.0	27
47	ComposiÃ§Ã£o e atividade antibacteriana dos Ã³leos essenciais de <i>Senecio crassiflorus</i> var. <i>crassiflorus</i> . <i>Quimica Nova</i> , 2008, 31, 1081-1084.	0.3	26
48	Effects of anesthesia with the essential oil of <i>Ocimum gratissimum</i> L. in parameters of fish stress. <i>Revista Brasileira De Plantas Medicinai</i> s, 2015, 17, 215-223.	0.3	26
49	<i>Aloysia triphylla</i> essential oil as additive in silver catfish diet: Blood response and resistance against <i>Aeromonas hydrophila</i> infection. <i>Fish and Shellfish Immunology</i> , 2017, 62, 213-216.	3.6	26
50	Essential oils of <i>Cunila galioides</i> and <i>Origanum majorana</i> as anesthetics for <i>Rhamdia quelen</i> : efficacy and effects on ventilation and ionoregulation. <i>Neotropical Ichthyology</i> , 2017, 15, .	1.0	25
51	<i>Rhamdia quelen</i> (Quoy & Gaimard, 1824), submitted to a stressful condition: effect of dietary addition of the essential oil of <i>Lippia alba</i> on metabolism, osmoregulation and endocrinology. <i>Neotropical Ichthyology</i> , 2015, 13, 707-714.	1.0	23
52	Anesthesia and anesthetic action mechanism of essential oils of <i>Aloysia triphylla</i> and <i>Cymbopogon flexuosus</i> in silver catfish (<i>Rhamdia quelen</i>). <i>Veterinary Anaesthesia and Analgesia</i> , 2017, 44, 106-113.	0.6	23
53	<i>Aloysia triphylla</i> essential oil as food additive for <i>Rhamdia quelen</i> - Stress and antioxidant parameters. <i>Aquaculture Nutrition</i> , 2017, 23, 1362-1367.	2.7	23
54	Seasonal influence on the essential oil production of <i>Nectandra megapotamica</i> (Spreng.) Mez. <i>Brazilian Archives of Biology and Technology</i> , 2015, 58, 12-21.	0.5	21

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55	(+)-Dehydrofukinone modulates membrane potential and delays seizure onset by GABA _A receptor-mediated mechanism in mice. <i>Toxicology and Applied Pharmacology</i> , 2017, 332, 52-63.	2.8	21
56	S-(+)- and R-(-)-linalool: a comparison of the in vitro anti-Aeromonas hydrophila activity and anesthetic properties in fish. <i>Anais Da Academia Brasileira De Ciencias</i> , 2017, 89, 203-212.	0.8	21
57	Involvement of HPI-axis in anesthesia with Lippia alba essential oil citral and linalool chemotypes: gene expression in the secondary responses in silver catfish. <i>Fish Physiology and Biochemistry</i> , 2019, 45, 155-166.	2.3	21
58	Development of nanoemulsions containing Lavandula dentata or Myristica fragrans essential oils: Influence of temperature and storage period on physical-chemical properties and chemical stability. <i>Industrial Crops and Products</i> , 2021, 160, 113115.	5.2	20
59	Lippia alba and Aloysia triphylla essential oils are anxiolytic without inducing aversiveness in fish. <i>Aquaculture</i> , 2018, 482, 49-56.	3.5	19
60	Citrus x aurantium essential oil as feed additive improved growth performance, survival, metabolic, and oxidative parameters of silver catfish (Rhamdia quelen). <i>Aquaculture Nutrition</i> , 2019, 25, 310-318.	2.7	19
61	Chemical composition and antibacterial activity of Aloysia triphylla (L'Hérit) Britton extracts obtained by pressurized CO ₂ extraction. <i>Brazilian Archives of Biology and Technology</i> , 2013, 56, 283-292.	0.5	18
62	In vitro Safety and Efficacy of Lavender Essential Oil (Lamiales: Lamiaceae) as an Insecticide Against Houseflies (Diptera: Muscidae) and Blowflies (Diptera: Calliphoridae). <i>Journal of Economic Entomology</i> , 2018, 111, 1974-1982.	1.8	18
63	Triterpenes with a new 9-epi-cucurbitan skeleton from Senecio seloi. <i>Phytochemistry</i> , 1999, 52, 1587-1591.	2.9	17
64	Larvicidal Activity of Brazilian Plant Essential Oils Against Coenagrionidae Larvae. <i>Journal of Economic Entomology</i> , 2014, 107, 1713-1720.	1.8	17
65	The use of Ocimum americanum essential oil against the pathogens Aeromonas hydrophila and Gyrodactylus sp. in silver catfish (Rhamdia quelen). <i>Letters in Applied Microbiology</i> , 2016, 63, 82-88.	2.2	17
66	Anesthetic potential of the essential oils of Lippia alba and Lippia organoides in Tambaqui juveniles. <i>Ciencia Rural</i> , 2019, 49, .	0.5	17
67	Myrcia sylvatica essential oil in the diet of gilthead sea bream (Sparus aurata L.) attenuates the stress response induced by high stocking density. <i>Aquaculture Nutrition</i> , 2018, 24, 1381-1392.	2.7	15
68	Saponins from Ilex dumosa. <i>Journal of Natural Products</i> , 1995, 58, 1419-1422.	3.0	14
69	Extracts of Hesperozygis ringens (Benth.) Epling: in vitro and in vivo antibacterial activity against fish pathogenic bacteria. <i>Journal of Applied Microbiology</i> , 2019, 126, 1353-1361.	3.1	14
70	Óleo essencial de Aloysia triphylla eficiente no transporte de tilápia do Nilo. <i>Boletim Do Instituto De Pesca</i> , 2018, 44, 17-24.	0.5	14
71	Composição química, atividade antibacteriana in vitro e toxicidade em Artemia salina do óleo essencial das inflorescências de Ocimum gratissimum L., Lamiaceae. <i>Revista Brasileira De Farmacognosia</i> , 2010, 20, 700-705.	1.4	13
72	Lippia alba essential oil promotes survival of silver catfish (Rhamdia quelen) infected with Aeromonas sp.. <i>Anais Da Academia Brasileira De Ciencias</i> , 2015, 87, 95-100.	0.8	13

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73	Physicochemical characterization of leaf extracts from <i>Ocotea lancifolia</i> and its effect against wood-rot fungi. <i>International Biodeterioration and Biodegradation</i> , 2017, 117, 158-170.	3.9	13
74	Anesthesia of <i>Epinephelus marginatus</i> with essential oil of <i>Aloysia polystachya</i> : an approach on blood parameters. <i>Anais Da Academia Brasileira De Ciencias</i> , 2017, 89, 445-456.	0.8	13
75	Essential oil of <i>Ocimum gratissimum</i> (Linnaeus, 1753): efficacy for anesthesia and transport of <i>Oreochromis niloticus</i> . <i>Fish Physiology and Biochemistry</i> , 2021, 47, 135-152.	2.3	13
76	Essential Oil of the Brazilian Native Species <i>Hesperozygis ringens</i> : A Potential Alternative to Control Weeds. <i>Journal of Essential Oil-bearing Plants: JEOP</i> , 2017, 20, 701-711.	1.9	12
77	Effect of dietary supplementation with citral-loaded nanostructured systems on innate immune responses and gut microbiota of silver catfish (<i>Rhamdia quelen</i>). <i>Journal of Functional Foods</i> , 2019, 60, 103454.	3.4	12
78	Atividade antimicrobiana do oleoresina de copaíba (<i>Copaifera reticulata</i>) frente a <i>Staphylococcus coagulase positiva</i> isolados de casos de otite em cães. <i>Pesquisa Veterinaria Brasileira</i> , 2013, 33, 909-913.	0.5	11
79	Essential oils from <i>Citrus x aurantium</i> and <i>Citrus x latifolia</i> (Rutaceae) have anesthetic activity and are effective in reducing ion loss in silver catfish (<i>Rhamdia quelen</i>). <i>Neotropical Ichthyology</i> , 2018, 16, .	1.0	11
80	<i>Nectandra grandiflora</i> essential oil and its isolated sesquiterpenoids minimize anxiety-related behaviors in mice through GABAergic mechanisms. <i>Toxicology and Applied Pharmacology</i> , 2019, 375, 64-80.	2.8	11
81	Sesquiterpenoids of <i>Senecio bonariensis</i> Hook. & Arn., Asteraceae. <i>Revista Brasileira De Farmacognosia</i> , 2010, 20, 87-92.	1.4	10
82	Oxidative stability during frozen storage of fillets from silver catfish (<i>Rhamdia quelen</i>) sedated with the essential oil of <i>Aloysia triphylla</i> during transport. <i>Ciencia Rural</i> , 2016, 46, 560-566.	0.5	10
83	<i>Aloysia triphylla</i> in the zebrafish food: effects on physiology, behavior, and growth performance. <i>Fish Physiology and Biochemistry</i> , 2018, 44, 465-474.	2.3	10
84	<i>Nectandra grandiflora</i> By-Products Obtained by Alternative Extraction Methods as a Source of Phytochemicals with Antioxidant and Antifungal Properties. <i>Molecules</i> , 2018, 23, 372.	3.8	10
85	Stress relieving potential of two plant-based sedatives in the transport of juvenile tambaqui <i>Collossoma macropomum</i> . <i>Aquaculture</i> , 2020, 520, 734681.	3.5	10
86	Adulticidal Activity of <i>Melaleuca alternifolia</i> (Myrtales: Myrtaceae) Essential Oil With High 1,8-Cineole Content Against Stable Flies (Diptera: Muscidae). <i>Journal of Economic Entomology</i> , 2020, 113, 1810-1815.	1.8	10
87	Pharmacokinetics of S-(+)-linalool in silver catfish (<i>Rhamdia quelen</i>) after immersion bath: An anesthetic for aquaculture. <i>Aquaculture</i> , 2019, 506, 302-307.	3.5	9
88	Chemical composition of the essential oil of <i>Aloysia triphylla</i> under seasonal influence and its anaesthetic activity in fish. <i>Aquaculture Research</i> , 2020, 51, 2515-2524.	1.8	9
89	Combined effect of florfenicol with linalool via bath in combating <i>Aeromonas hydrophila</i> infection in silver catfish (<i>Rhamdia quelen</i>). <i>Aquaculture</i> , 2021, 545, 737247.	3.5	9
90	Study of the genetic diversity and structure of a natural population of <i>Nectandra megapotamica</i> (Spreng.) Mez. using RAPD markers. <i>Genetics and Molecular Research</i> , 2015, 14, 18407-18413.	0.2	9

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91	ANÁLISE DO EFEITO DA SAZONALIDADE SOBRE O RENDIMENTO DO ÓLEO ESSENCIAL DAS FOLHAS DE <i>Nectandra grandiflora</i> Nees. <i>Revista Arvore</i> , 2015, 39, 1065-1072.	0.5	8
92	The Essential Oil of <i>Hyptis mutabilis</i> in <i>Ichthyophthirius multifiliis</i> Infection and its Effect on Hematological, Biochemical, and Immunological Parameters in Silver Catfish, <i>Rhamdia quelen</i> . <i>Journal of Parasitology</i> , 2017, 103, 778-785.	0.7	8
93	Chemical, microbiological, and sensory parameters during the refrigerated storage of silver catfish (<i>Rhamdia quelen</i>) exposed in vivo to the essential oil of <i>Lippia alba</i> . <i>Journal of Food Science and Technology</i> , 2018, 55, 1416-1425.	2.8	8
94	Nanoencapsulated <i>Melaleuca alternifolia</i> essential oil exerts anesthetic effects in the brachyuran crab using <i>Neohelice granulata</i> . <i>Anais Da Academia Brasileira De Ciencias</i> , 2018, 90, 2855-2864.	0.8	8
95	Dietary limonene of <i>Citrus latifolia</i> fruit peel essential oil improves antioxidant capacity of tambaqui (<i>Colossoma macropomum</i>) juveniles. <i>Aquaculture Research</i> , 2020, 51, 4852-4862.	1.8	8
96	Comparing the efficacy of nutmeg essential oil and a chemical pesticide against <i>Musca domestica</i> and <i>Chrysomya albiceps</i> for selecting a new insecticide agent against synanthropic vectors. <i>Experimental Parasitology</i> , 2021, 225, 108104.	1.2	8
97	Nanoemulsion boosts anesthetic activity and reduces the side effects of <i>Nectandra grandiflora</i> Nees essential oil in fish. <i>Aquaculture</i> , 2021, 545, 737146.	3.5	8
98	Alcalóides pirrolizidínicos em espécies do gênero <i>Senecio</i> . <i>Quimica Nova</i> , 2006, 29, 1047-1053.	0.3	8
99	Anesthetic induction and recovery time of <i>Centropomus parallelus</i> exposed to the essential oil of <i>Aloysia triphylla</i> . <i>Ciencia Rural</i> , 2016, 46, 2142-2147.	0.5	7
100	Antiproliferative potential and phenolic compounds of infusions and essential oil of chamomile cultivated with homeopathy. <i>Journal of Ethnopharmacology</i> , 2019, 239, 111907.	4.1	7
101	Citral as a dietary additive for <i>Centropomus undecimalis</i> juveniles: Redox, immune innate profiles, liver enzymes and histopathology. <i>Aquaculture</i> , 2019, 501, 14-21.	3.5	7
102	Essential oil of <i>Lippia alba</i> in the diet of <i>Macrobrachium rosenbergii</i> : Effects on antioxidant enzymes and growth parameters. <i>Aquaculture Research</i> , 2020, 51, 2243-2251.	1.8	7
103	Anesthetic potential of different essential oils for two shrimp species, <i>Farfantepenaeus paulensis</i> and <i>Litopenaeus vannamei</i> (Decapoda, Crustacea). <i>Ciencia Rural</i> , 2021, 51, .	0.5	7
104	Óleos essenciais e eugenol como anestésico para <i>Serrasalmus rhombeus</i> . <i>Boletim Do Instituto De Pesca</i> , 2018, 44, 44-50.	0.5	7
105	Preslaughter Anesthesia with <i>Lippia alba</i> Essential Oil Delays the Spoilage of Chilled <i>Rhamdia quelen</i> . <i>Journal of Aquatic Food Product Technology</i> , 2018, 27, 258-271.	1.4	6
106	Eugenol and <i>Lippia alba</i> essential oils as effective anesthetics for the Amazonian freshwater stingray <i>Potamotrygon wallacei</i> (Chondrichthyes, Potamotrygonidae). <i>Fish Physiology and Biochemistry</i> , 2021, 47, 2101-2120.	2.3	6
107	Efficacy of <i>Hesperozygis ringens</i> essential oil as an anesthetic and for sedation of juvenile tambaqui (<i>Colossoma macropomum</i>) during simulated transport. <i>Aquaculture International</i> , 2022, 30, 1549-1561.	2.2	6
108	Estabilidade lipídica de filões de carpa húngara congelados tratados com extratos de <i>Lippia Alba</i> . <i>Ciencia Rural</i> , 2015, 45, 1113-1119.	0.5	5

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109	Nociceptive-like behavior and analgesia in silver catfish (<i>Rhamdia quelen</i>). <i>Physiology and Behavior</i> , 2019, 210, 112648.	2.1	5
110	Tissue distribution and elimination of S-(+)-linalool in silver catfish (<i>Rhamdia quelen</i>). <i>Aquaculture</i> , 2020, 529, 735637.	3.5	5
111	Microencapsulated Lemongrass (<i>Cymbopogon flexuosus</i>) Essential Oil Supplementation on Quality and Stability of Silver Catfish Fillets during Frozen Storage. <i>Journal of Aquatic Food Product Technology</i> , 2021, 30, 1124-1141.	1.4	5
112	Essential oil of <i>Lippia alba</i> as a sedative and anesthetic for the sea urchin <i>Echinometra lucunter</i> (Linnaeus, 1758). <i>Marine and Freshwater Behaviour and Physiology</i> , 2017, 50, 205-217.	0.9	5
113	EFEITO DA SAZONALIDADE SOBRE O RENDIMENTO DO Ã“LEO ESSENCIAL DE <i>Piper gaudichaudianum</i> &KUNTH. <i>Ciencia Florestal</i> , 2018, 28, 263-273.	0.3	5
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