

डॉ. रुचि को विश्व के शीर्ष दो प्रतिशत अंतर्राष्ट्रीय वैज्ञानिकों की सूची में मिला स्थान

■ रुचि हैं डाकपत्थर महाविद्यालय में रसायन विभाग की प्राध्यापिका के पद पर

शाह टाइम्स संवाददाता

विकासनगर। डाकपत्थर की रसायन विभाग की प्राध्यापिका डॉ. रुचि बडोनी सेमवाल को विश्व के शीर्ष दो प्रतिशत अंतर्राष्ट्रीय वैज्ञानिकों की सूची में मिला स्थान।

वीर शहीद केसरी चंद राजकीय स्नातकोत्तर महाविद्यालय डाकपत्थर में रसायन विज्ञान विभाग में कार्यरत प्राध्यापक रुचि बडोनी सेमवाल को प्रतिष्ठित स्टेनफोर्ड विश्वविद्यालय द्वारा हाल ही में जारी की गयी विश्व के शीर्ष दो प्रतिशत अंतर्राष्ट्रीय वैज्ञानिकों की सूची में स्थान मिला है। महाविद्यालय के संरक्षक प्राचार्य प्रोफेसर जीआर सेमवाल द्वारा डॉ.



रुचि बडोनी को शुभकामनाएं दी गयीं एवं समस्त छात्र छात्राओं को इस प्रकार की उपलब्धियों से प्रेरणा लेने के लिए भी संदेश दिया।

गुणवत्ता परख शोध सर्वे की सूची का प्रकाशन एल्सवियर द्वारा किया गया है। उक्त सूची में इस वर्ष राज्य सरकार के अधीन संस्थानों में

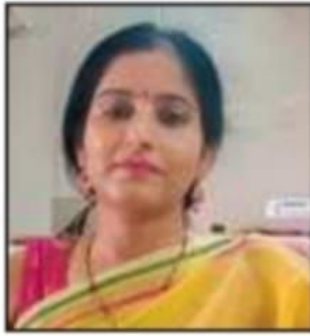
कुमाऊं विश्वविद्यालय से 01, दून विश्वविद्यालय से 01, आयुर्वेद विश्वविद्यालय से 01, जीबी पंत कृषि विश्वविद्यालय से 03, राजकीय महाविद्यालयों से 01 एवम जीबी पंत इंजीनियरिंग कॉलेज पौड़ी से 02 वैज्ञानिकों को स्थान मिला है।

इसके अलावा उत्तराखंड के आइआइटी रूड़की से 61, आइआ. इपी देहरादून से 07, गढ़वाल विश्व. विद्यालय श्रीनगर से 02, वाडिया इंस्टिट्यूट से 02, एनआइटी श्रीनगर से 01, जी बी पंत हिमालयन पर्यावरण संस्थान से 01, गुरुकुल कांगड़ी विश्वविद्यालय से 01, पेट्रोलियम विश्वविद्यालय से 03, उत्तरांचल विश्वविद्यालय से 01 पतंजलि योगपीठ से 01, डीआइटी से 01 एवम् ग्राफिक ईरा से 05 वैज्ञानिकों को स्थान मिला है। यह जानकारी महाविद्यालय की मीडिया प्रभारी दीप्ति बगवाड़ी ने दी।

दैनिक भास्कर

फिर वैज्ञानिक सूची में शामिल हुईं रुचि

विकासनगर। राजकीय महाविद्यालय डाकपत्थर में रसायन विज्ञान विभाग कार्यरत सहायक आचार्य डॉ. रुचि बडोनी



सेमवाल को स्टैनफोर्ड विश्वविद्यालय द्वारा जारी दुनिया के

श्रेष्ठ दो प्रतिशत वैज्ञानिकों की सूची में इस वर्ष भी शामिल किया गया है। वर्तमान में डॉ. बडोनी मेडिसिनल एंड बायोमोलेक्यूलर केमिस्ट्री के क्षेत्र में अपना शोध कार्य कर रही हैं। महाविद्यालय के प्राचार्य प्रो. जीआर सेमवाल एवं समस्त प्राध्यापकों ने उन्हें शुभकामनाएं दीं।



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Year 2023 Rank: 236417

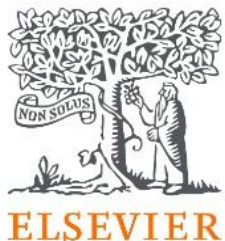
Main Field: Chemistry

Sub Field: Medicinal & Biomolecular Chemistry

H-index: 9, **Hm-index:** 3.18

Rank in the SubField: 1071 out of 105998 authors

Top 2% Listed Year(s): 2024 2023 2022



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(54) Title of the invention : ANT AND MOSQUITO REPELLENT COMPOSITION AND PROCESS OF PREPARATION THEREOF

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2)Dr. Ashutosh Chauhan

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4)Dr. Naveen Chandra Joshi

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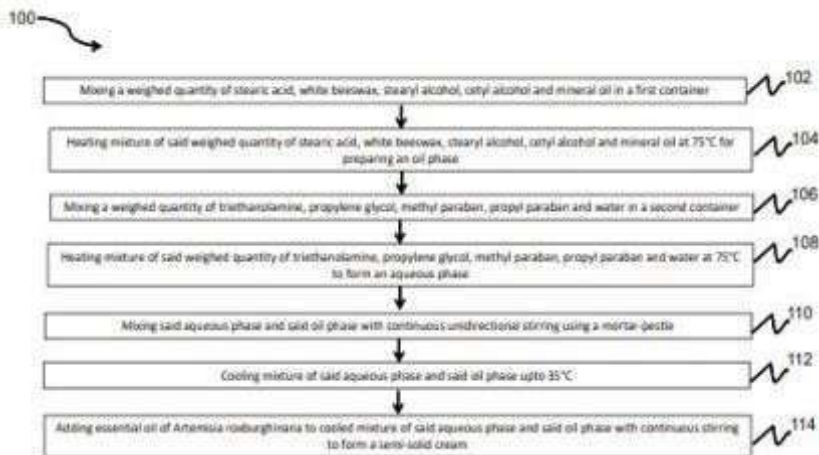
6)Mr. Ankit Kumar

7)Ms. Sonali Aswal

8)Prof. Abhimanyu Kumar

(57) Abstract :

The present invention generally relates to mosquito and ant repellent cream and gel and in particularly relates to method for preparing ant and mosquito repellent compositions using essential oil of *Artemisia roxburghiana* and composition thereof. The essential oil of *Artemisia roxburghiana* contains a-eudesmole (6.52%), trans sabinene hydrate (6.02%), artemisia ketone (5.97%), 1,8 cineole (4.92%), 4-hexen-1-ol,5-methyl-2-(1-methylethenyl acetate) (4.82%), 4-terpineol (4.14%), camphor (3.86%), (3-thujone (3.72%), germacrene-D (3.65%), borneol (3.64%), and a-thujone (3.45%) as major components.



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(54) Title of the invention : COMPOSITION FOR IMPROVING IMMUNITY AGAINST VIRUSES AND MALADIES AND METHOD THEREOF

(51) International classification	:A61K0036810000, A61K0036534000, A23L0002520000, A61K0008970000, A61K0036238000	(71) Name of Applicant : 1)Dr. Deepak Kumar Semwal Address of Applicant :Department of Phytochemistry, Faculty of Biomedical Sciences, Uttarakhand Ayurved University, Harrawala, Dehradun-248001, India Uttarakhand India
(31) Priority Document No	:NA	(72) Name of Inventor :
(32) Priority Date	:NA	1)Dr. Deepak Kumar Semwal
(33) Name of priority country	:NA	2)Dr. Ashutosh Chauhan
(86) International Application No	:NA	3)Mr. Ankit Kumar
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(87) International Publication No	: NA	5)Prof. Swapnil Singhai
(61) Patent of Addition to Application Number	:NA	6)Dr. Ruchi Badoni Semwal
Filing Date	:NA	7)Prof. Sunil Kumar Joshi
(62) Divisional to Application Number	:NA	8)Prof. Abhimanyu Kumar
Filing Date	:NA	

(57) Abstract :

A composition for improving immunity against maladies and viruses comprises Guduchi/ Giloy stem powder, Haridra rhizome powder, Ashwagandha root powder, peppermint, coffee powder, banana ripe fruit, lemon, coconut water, vinegar, black salt, rock sugar, distilled water and carbonated water. A method comprises steps of, weighting powders of Guduchi, Haridra and Ashwagandha and adding four parts of distilled water, boiling mixture with continuous stirring until volume reduced to one-fourth to make a decoction, filtering decoction by a vacuum filter, preparing a mixture of banana, crushed peppermint, black salt, rock sugar, coffee powder and lemon juice added to coconut water, continuously stirred until all ingredients of the mixture dissolved/ extracted exhaustively, filtering mixture, blending decoction and adding vinegar, and adding carbonated water into the solution for preparing the desired volume of the drink.

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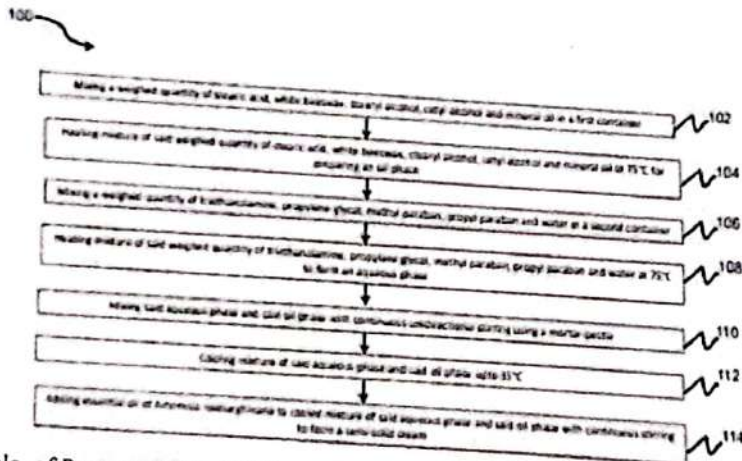
The Patent Office Journal No. 08/2021 Dated 19/02/2021

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(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA
(57) Abstract :

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