

Indian Journal of Natural Products and Resources

(Formerly known as *Natural Product Radiance*)
<http://www.niscair.res.in>; <http://nopr.niscair.res.in>

CONTENTS

VOLUME 9	Number 4	December 2018
ISSN: 0976–0504 (Print)		ISSN 0976–0512 (Online)

Review Paper

Pharmacological and cosmeceutical applications of *Bixa Orellana* L.: A review of the scientific and patent literature 281
 Sindhu Pillai, Seema Soni, Sivakami Dhulap and Hirwani R R

Research Paper

Extraction and rapid quantification of pure bixin from *Bixa orellana* L. 290
 Lopa Pattanaik, Subhalaxmi Pradhan, Narendra Kumar Shao and Satya Narayan Naik

A screening to determine phenol and flavonoid content of some Iran's medicinal plants grown in Chaharmahal va Bakhtyari province 296
 Majid Asadi-Samani, Mahmoud Rafieian-Kopaei, Zahra Lorigooini and Hedayatollah Shirzad

Root exudates of wheat seedlings express antibacterial and antioxidant activity and stimulate proliferation of liver cells 303
 Yu A Kuznetsova, A I Bozhkov, N G Menzhanova, A V Goltvyansky and Zaid Ali Azeez

A novel contribution to quality standards of *Trifolium pratense* L., A dietary supplement 311
 Manisha J. Oza and Yogesh A. Kulkarni

Evaluation of acute toxicity and intestinal transit time of *Croton tiglium* L. Seeds 331
 Shweta Vekariya, Krushnkumar Taviad, Nidhi Ranpariya, Mukesh Nariya, Acharya R N

Status, threats and conservation strategies of genus *Nervilia* Commerson ex Gaudichaud-Beaupre in Malwa Region of India 336
 K. L. Meena, J. Singh and N. R. Keer

List of Referees 342

Annual Author Index 343

Annual Keyword Index 345

Instruction to author 348

AUTHOR INDEX

Acharya R N	331	Naik Satya Narayan	290
Asadi-Samani Majid	296	Nariya Mukesh	331
Azeez Zaid Ali	303		
Bozhkov A I	303	Oza Manisha J	311
Dhulap Sivakami	281	Pattanaik Lopa	290
Goltvyansky A V	303	Pillai Sindhu	281
Hirwani R R	281	Pradhan Subhalaxmi	290
Keer N R	336	Rafieian-Kopaei Mahmoud	296
Kulkarni Yogesh A	311	Ranpariya Nidhi	331
Kuznetsova Yu A	303	Shao Narendra Kumar	290
Lorigooini Zahra	296	Shirzad Hedayatollah	296
Meena K L	336	Singh J	336
Menzyanova N G	303	Soni Seema	281
		Taviad Krushnkumar	331
		Vekariya Shweta	331