

OBRAZEC ZA RECENZIJO | REVIEW FORM

1 IDENTIFIKACIJSKI PODATKI | IDENTIFICATION DATA

Naslov recenziranega prispevka: <i>Title of reviewed article:</i>	Runge-Kutta methods for numerical integration of equations of motion for Glonass satellites
Šifra prispevka <i>Article ID:</i>	GV_2016-013
Ime in priimek recenzenta, institucija: <i>Reviewer's name, institution:</i>	Prof. dr. Matjaž Vidmar, UL EF
Datum prejema članka v recenzijo: <i>Date of receipt of the article to review:</i>	<input style="width: 100px; height: 20px;" type="text"/>

2 STROKOVNO PODROČJE PRISPEVKA | PROFESSIONAL FIELD OF THE ARTICLE

Prispevek | The article¹:

- * uvrščamo na eno izmed ožjih področij, ki jih pokriva Geodetski vestnik;
is classified into one of the fields that are covered by Geodetski vestnik;
- uvrščamo med mejna področja, ki jih pokriva Geodetski vestnik;
is classified into the specific fields that are covered by Geodetski vestnik;
- ne spada med relevantna področja Geodetskega vestnika v ožjem ali širšem smislu.*
*does not belong to the fields of Geodetski vestnik in either the narrow or wider sense.**

*V tem primeru se članek zavrne | *In this case, the article is rejected.

3 OBLIKA PRISPEVKA | ARTICLE FORM

Prispevek je pripravljen v skladu z navodili avtorjem. <i>The article is written according to the instructions for authors.</i>	*	DA YES	<input type="checkbox"/>	DELOMA PARTLY	<input type="checkbox"/>	NE* NO*
Naslov in izvleček ustrežata vsebini prispevka. <i>The title(s) and abstract agree with the article contents.</i>	*	DA YES	<input type="checkbox"/>	DELOMA PARTLY	<input type="checkbox"/>	NE NO
Uporaba nejezikovnih sredstev (slik, preglednic) je ustrezna. <i>Adequate use of visual means (illustrations and tables).</i>	*	DA YES	<input type="checkbox"/>	DELOMA PARTLY	<input type="checkbox"/>	NE NO
Prispevek vsebuje obvezne sestavine. <i>The article contains the required components.</i>	*	DA YES	<input type="checkbox"/>	DELOMA PARTLY	<input type="checkbox"/>	NE NO

*V tem primeru se članek zavrne | *In this case, the article is rejected.

4 OCENA KAKOVOSTI PRISPEVKA – LESTVICA | EVALUATION OF PAPER QUALITY – RATING:

4 (odlično | *excellent*); 3 (dobro | *good*); 2 (zadovoljivo | *sufficient*); 1 (slabo | *poor*); n (ni odgovora | *no answer*)

	Lestvica <i>Rating</i>	4	3	2	1	n
Izvirnost in inovativnost <i>Originality and uniqueness</i>		<input type="checkbox"/>	*	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Znanstvena utemeljenost <i>Scientific soundness</i>		<input type="checkbox"/>	<input type="checkbox"/>	*	<input type="checkbox"/>	<input type="checkbox"/>
Strokovna utemeljenost <i>Professional soundness</i>		<input type="checkbox"/>	*	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Relevantnost prispevka <i>Relevance of the manuscript</i>		<input type="checkbox"/>	<input type="checkbox"/>	*	<input type="checkbox"/>	<input type="checkbox"/>
Kakovost metodologije <i>Methodological quality</i>		<input type="checkbox"/>	<input type="checkbox"/>	*	<input type="checkbox"/>	<input type="checkbox"/>
Kakovost predstavitve <i>Quality of presentation</i>		<input type="checkbox"/>	<input type="checkbox"/>	*	<input type="checkbox"/>	<input type="checkbox"/>
Jasen in kakovosten slog pisanja <i>Clear and quality writing style</i>		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	*	<input type="checkbox"/>
Ustrezna terminologija <i>Adequate terminology</i>		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	*	<input type="checkbox"/>
Uporaba ustrezne literature <i>Coverage of appropriate literature</i>		<input type="checkbox"/>	*	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Ustrezno navajanje literature <i>Appropriate quotation of literature</i>		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	*	<input type="checkbox"/>
Splošna kakovost prispevka <i>Overall quality of the paper</i>		<input type="checkbox"/>	<input type="checkbox"/>	*	<input type="checkbox"/>	<input type="checkbox"/>

Prispevek je | The article is²:

- izvirni znanstveni članek | *original scientific article;*

- pregledni znanstveni članek | *review article*;
- * kratki znanstveni članek | *short scientific article*;
- strokovni članek | *professional article*;
- drugo (poljudni članek, intervju, diskusija ...) | *other (popular article, interview, discussion, etc.)*.

5 RECENZENTOVE PRIPOMBE, UTEMELJITVE | *REVIEWER'S OBSERVATIONS, ARGUMENTS*

- 1) The comparisons in the article are unclear. What data sets are being used for numerical computations? What are the effects of truncating and rounding of the orbital elements as transmitted in the navigation message of GLONASS satellites?
- 2) The index i runs from 1 to s in equation (4) and from 2 to s in equation (5)?
- 3) English is rather poor using inappropriate expressions on several occasions.
- 4) The list of references is rather unclear without any reference numbers?

PRIPOROČILO UREDNIŠKEMU ODBORU | *RECOMMENDATION TO EDITORIAL BOARD:*

- Objava brez sprememb.
Publication with no changes.

- Objava z manjšimi spremembami (vnovični pregled recenzenta ni potreben).
Publication with minor changes (there is no need for the additional reviewer's check).

- * Pogojna objava (avtor ga popravi v skladu z zahtevami recenzenta).
Conditional publication (the author corrects it according to the reviewer's comments).

- Pogojna v obliki nerecenziranega prispevka (skrajšan in popravljen v skladu s pripombami).
Conditional publication in the form of non-reviewed article (shortened and corrected).

- Prispevek ni primeren za objavo v *Geodetskem vestniku*.
The article is not appropriate for publication in Geodetski vestnik.

Kraj in datum | Place and Date: Ljubljana, 2016.05.16

²Glej klasifikacijo COBISS.SI: http://home.izum.si/COBISS/bibliografije/Tipologija_slv.pdf.
See classification COBISS.SI: http://home.izum.si/COBISS/bibliografije/Tipologija_eng.pdf.