

Predgovor urednika

Opažamo, da revija *Materiali in tehnologije* postaja cenjena v različnih strokovnih krogih, saj omogoča vpogled v dogajanje na področju kovinskih, polimernih in anorganskih materialov ter tehnologij s teh področij. Povečuje se število slovenskih avtorjev, povečuje pa se tudi interes avtorjev iz tujine. To je dokaz, da gre razvoj revije v pravo smer, vključenost v sistem SCI pa reviji še povečuje dodano vrednost. Revija je pomembna tudi iz nacionalnega stališča. Večina znanstvenih in strokovnih člankov je v angleškem jeziku, v slovenski jezik pa so prevedeni naslov, povzetek, ključne besede, naslovi tabel in napisi pod slikami. To prispeva k širjenju slovenske strokovne terminologije, kar je pomembno za bogatenje in nadaljnji razvoj slovenskega tehniškega jezika.

Podobno kot pri drugih revijah, se tudi v reviji *Materiali in tehnologije* pojavljajo tematske številke. Ena takih je bila tudi prva številka v letu 2012, ki je povzročila v določenem krogu bralcev nekoliko nepričakovan odziv. Podrobnejša analiza je pokazala, da je bila ta številka verjetno izrabljena tudi za povečanje samopromocije skupine raziskovalcev, kar je lahko sporno s stališča etike objavljanja člankov.

Sedanji sistem ocenjevanja raziskovalcev zelo upošteva citiranost kot temeljno merilo kakovosti raziskovalnega dela in posledično tudi financiranja projektov, premalo pa upošteva pomembnost dosežkov za okolje, ki delo financira. Uravnoteženo upoštevanje obeh meril bi morala biti, poleg izvirnosti ciljev raziskovanja, zelo pomembna komponenta ocenjevanja raziskovalnih projektov, ki so predloženi v financiranje iz javnih sredstev, in kakovosti raziskovalnih skupin. Prevelika teža števila objav in citatov spodbuja pisce rokopisov k pridobivanju čim več citatov, pri čemer ni dovolj upoštevana etika objavljanja. Večina avtorjev uporablja citiranje in samocitiranje v razumnih mejah. Mogoče pa so tudi zlorabe, ki jih uredništvo revije *MIT* ne more odkrivati, jih pa lahko odkrijejo dobri poznavalci tematike, predstavljene v članku, in še posebej recenzenti. Prav bi bilo, da bi v takih primerih na odmike opozorili uredništvo *MIT*, da bi lahko ukrepalo, ko bodo isti avtorji predložili v objavo nove rokopise.

Kot odgovorni urednik revije menim, da je neetično do avtorjev kakršno koli številčno omejevanje avtocitatov in citatov, zato pa naj avtorji pokažejo primerno samokritičnost in naj avtociate in citate uporabljajo v razumnem obsegu, kot se to dela pri drugih uglednih revijah. Pri tem pa morajo ustrezno vlogo odigrati tudi

Foreword of the Editor-in-Chief

The journal *Materials and Technology* is becoming increasingly appreciated in various professional circles because it offers an insight into the metals, polymers and inorganic materials and technologies used in these fields. The number of Slovenian authors is increasing, but we are also seeing an increase in the level of interest from authors in other countries. This is proof that the journal is developing in the right direction, and our involvement in the SCI system increases the journal's added value. The journal is also important from a national point of view. Most of the scientific articles are in English, while the title, abstract, keywords, table headings and figure captions are translated into Slovene. This contributes to the spread of Slovenian technical terminology, which is important for the enrichment and further development of Slovene.

As is the practice with other journals, the journal *Materials and Technology* publishes thematic issues. One of these was the first issue in 2012, which resulted in a reaction from a certain circle of readers. A detailed analysis showed that this thematic issue was used by a group of scientists for the purposes of self-promotion, which may have been wrong from the point of view of ethics in publishing. The current evaluation system encourages researchers' citations, but the approach of different authors may vary. Most authors use citations within reasonable limits, but there are also exceptions.

The existing system for evaluating researchers takes into account citations as a fundamental measure of the quality of research work and, consequently, the funding of projects, but too little emphasis is given to the importance of the outcome for the environment that funded the work. A balanced consideration of the two criteria should be, in addition to the originality of the research goals, a very important component in the evaluation of research projects submitted for financing from public funds and for the evaluation of the quality of research groups. Too much weight given to the total number of citations encourages writers of manuscripts to obtain as many references as possible and not to take sufficient account of publishing ethics. Most authors use self-citations and citations within reasonable limits. However, there are also abuses that cannot be detected by the Editorial Board of the *MIT*, although they can be detected by people familiar with the subject of the article, and especially by referees. In such cases the problem would be pointed out to the Editorial Board, to act upon it when the same authors present new manuscripts for publication.

recenzenti, ki naj bodo v prihodnje pri pregledu in oceni rokopisov bolj pozorni tudi na ta vidik.

Nadaljnja rast kvalitete revije mora biti cilj nam vsem, ki smo s to revijo povezani že vrsto let, tudi članov uredniškega odbora in sveta.

Glavni in odgovorni urednik
doc. dr. Matjaž Torkar

As the responsible Editor-in-Chief I consider it unethical to impose a numerical limitation on authors' citations. Instead, authors should show more self-restraint and use citations within reasonable limits, as is customary with other reputable journals. The role of the referee, who should pay more attention to this aspect during the reviewing and evaluation of manuscripts, is also vitally important.

A steady growth in the quality of the journal should be the goal for all of us who have been connected with this journal for many years.

Editor-in-Chief
A/Prof. Dr. Matjaž Torkar